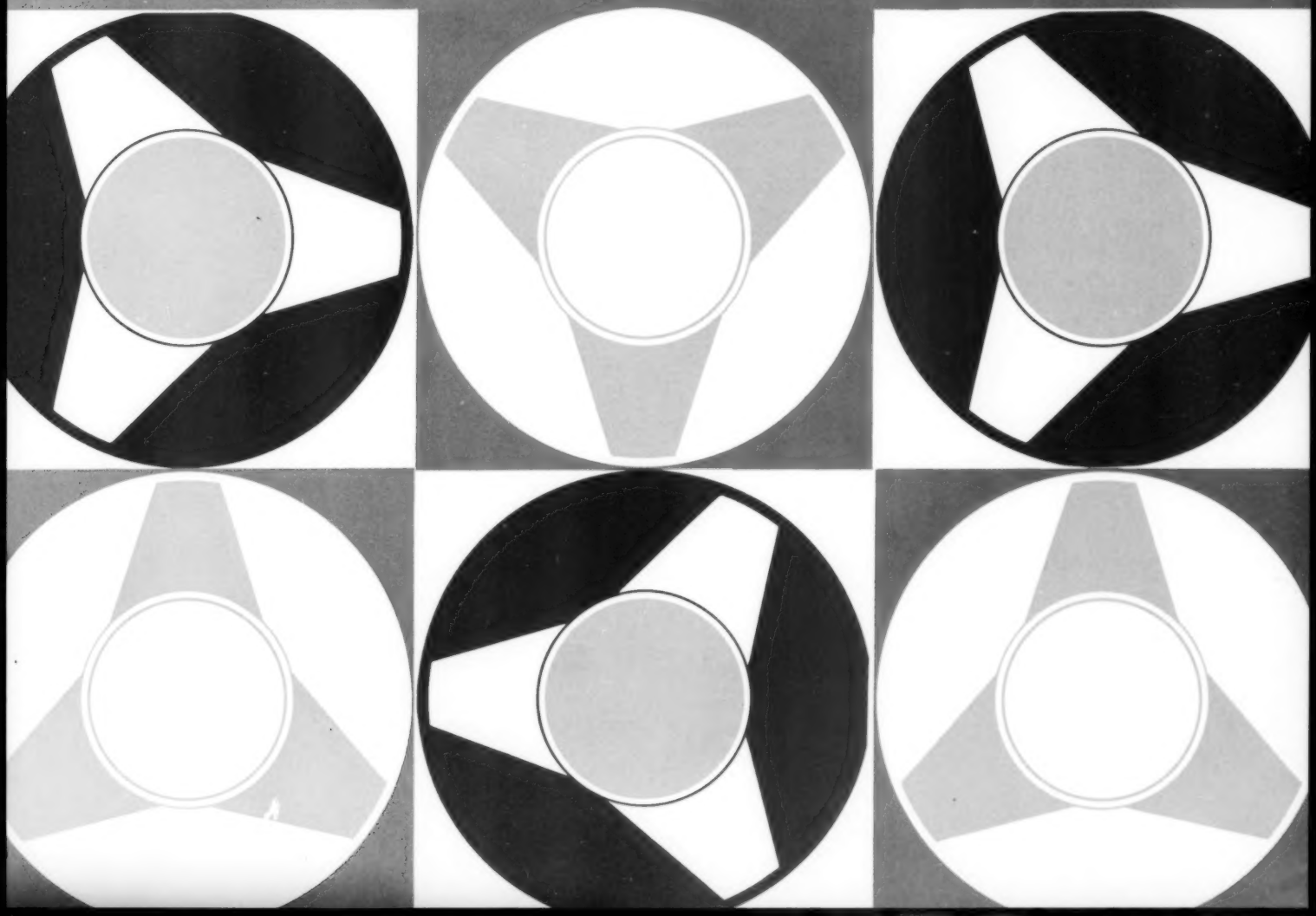
ISSN: 0001-3331
VOLUME 5, NUMBER 2 — FEBRUARY 1974

NATIONAL LIBRARY OF MEDICINE

ABRIDGED INDEX MEDICUS



NATIONAL LIBRARY OF MEDICINE PUBLICATIONS

NLM's publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. (Please do not send orders to the National Library of Medicine.) Remittance should accompany orders and, unless otherwise specified, foreign orders should include an additional 25% of the domestic price to cover mailing. To avoid delays, send a separate order for each title requested, and include full title, price, and GPO catalog number.

Index Medicus: Published monthly as a bibliographic listing of references to current articles from approximately 2,250 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: $155.50 ($193.75 foreign); single issues $12.05.
HE 20.3612:

Cumulated Index Medicus, 1973, Volume 14: A cumulation in eight volumes of the approximately 221,000 citations appearing in *Index Medicus in 1973*. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: $155.50 ($194.40 foreign).
HE 20.3612/3:13

Abridged Index Medicus: A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: $21.90 ($27.40 foreign); single issues $1.90.
HE 20.3612/2:

Cumulated Abridged Index Medicus, 1973, Volume 4: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1972. Contains subject and author sections. Price: $19.80 ($24.75 foreign). [1970 and 1971: $10.00 ($12.50 foreign).] *HE 20.3612/2-2:4*

Medical Subject Headings: Published as Part 2 of the January *Index Medicus*. The approximately 8,500 subject headings in the 1974 *MeSH* are arranged alphabetically, with cross references, and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for $7.95.) *HE 20.3612:15/1 pt 2*

List of Journals Indexed in Index Medicus, 1974: Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: $1.95 ($2.45 foreign). *HE 20.3612/4:973*

Monthly Bibliography of Medical Reviews: A series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Annual subscription: $8.15 ($10.20 foreign); single issues $0.75. *HE 20.3610:*

Bibliography of Medical Reviews, 1966–70: A cumulation of citations to reviews for the period 1966–70; subject index only. Price: $8.15. *HE 20.3610/2:966–70*

NLM Current Catalog: A bibliographic listing of citations to publications cataloged by the Library. Issued in two forms: (a) quarterly (noncumulating, subject and name sections), (b) annual cumulation (subject and name sections). Prices: (a) 4 three-month cumulations (quarterlies)—$23.50 ($29.50 foreign), single issues $6.00; (b) annual cumulation (1972) $18.75 ($21.90 foreign); 1971—$30.55 ($38.20 foreign). *HE 20.3609:*

NLM Current Catalog, 1965–70: An eight-volume cumulation representing NLM's complete store of machine-readable cataloging through 1970, including a catalog of technical reports. Price: $71.75 ($80.00 foreign). *HE 20.3609/3:965–70*

Index to the Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health: designed to assist users in rapidly finding information in the *Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health* (known as the "Mrak Report," 1969, GPO, price: $3.00). Contains Chemical Substance Index, Subject Index, and Bibliography. 1972. Price: $1.25. *HE 20.3602:P43*

Index of National Library of Medicine Serial Titles: Provides a key-word-out-of-context (KWOC) index to approximately 19,000 serial titles received by NLM. 1973. Price (reprint edition) $11.05 ($13.85 foreign). *HE 20.3618:972*

Drug Interactions—An Annotated Bibliography with Selected Excerpts (1967–1970): designed to provide health professionals with quick access to reports from the world's scientific literature on drug-drug and drug-chemical interactions. Casebound. 1824 pages. 1972. Price: $14.25 ($17.75 foreign).
HE 20.3614:D84/967–70/v. 1

Selected References on Environmental Quality as It Relates to Health: A monthly bibliography which provides a subject/author index to journal articles covering aspects of environmental pollution that concern health. Annual subscription: $10.05 ($13.60 foreign); single issues $0.90. *HE 20.3616*

Current Bibliography of Epidemiology: A monthly bibliography of articles concerning the etiology, epidemiology, prevention, and control of disease. Annual subscription: $23.10 ($28.90 foreign); single issues $2.00. *HE 20.3617:*

Current Bibliography of Epidemiology 1972, Volume 4: A cumulation of the 12 monthly issues of *Cube* for 1972. Casebound. Price: $23.10 ($28.90 foreign). *HE 20.3617/2:4*

International Bibliography of Medicolegal Serials, 1736–1967: An annotated listing of serials on legal medicine and related fields. Includes six indexes (title, editor, publisher and sponsor, subject, geographical, and chronological). 1969. Price: $1.25.
FS 2.209:M46/736–967

Bibliography of the History of Medicine, No. 5 (1964–1969): Cumulative volume, including Nos. 1-4 plus approximately 3,800 new citations. Casebound. 1972. Price: $15.05 ($18.85 foreign).
HE 20.3615:5

Bibliography of the History of Medicine, No. 6 (1970): The sixth in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: $3.70 ($4.65 foreign).
HE 20.3615:6

Bibliography of the History of Medicine, No. 7 (1971): The seventh in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: $3.00 ($3.75 foreign).
HE 20.3615:7

A Catalogue of Sixteenth Century Printed Books in the National Library of Medicine: Over 4,800 rare sixteenth century printed volumes from NLM's History of Medicine Division collection are listed. Some 1,500 printers and publishers and 188 different printing centers in 14 European countries are indexed in detail. Casebound. 1967. 698 pages. Price: $5.25. *HE 20.3614:Si9*

A Catalogue of Incunabula and 16th Century Printed Books in the National Library of Medicine: First Supplement. Casebound. 51 pages. 1971. Price: $2.75. *HE 20.3614:Si9/Supp.*

National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences. Third Edition, 1964, with 1969 Supplement. PHS Pub. No 1108, Reprinted 1969. Price: $3.25 ($4.10 foreign).
HE 20.3602:C56/969

National Medical Audiovisual Center Motion Picture and Videotape Catalog, 1973: A list of motion pictures available on loan, and videotapes available for free duplication, from NMAC in Atlanta. Price: $1.95 ($2.50 foreign). *HE 20.3608/4:973*

MEDLARS: 1963–1967: Description of NLM's computer-based Medical Literature Analysis and Retrieval System (MEDLARS), emphasizing technical aspects of MEDLARS development. 76 pages with illustrations. PHS Pub. No. 1823. 1968. Price: $0.75.
FS 2.202:M46/3

Toxicity Bibliography: A quarterly publication covering the adverse and toxic effects of drugs and chemicals reported in the approximately 2,200 journals indexed for *Index Medicus*. Annual subscription: $25.00 ($31.25 foreign); single issues $6.50.
HE 20.3613:

A Profile of the U.S. Public Health Service, 1798-1948. A casebound, illustrated history of the U.S.P.H.S., written by Bess Furman Armstrong. 1973. Price: $4.35 ($5.45 foreign).
HE 20.3602:P96/798-948

UNITED STATES GOVERNMENT PRINTING OFFICE

PUBLIC DOCUMENTS DEPARTMENT

WASHINGTON, D.C. 20402

1973 CUMULATED INDEX MEDICUS, VOL. 14 (8 Books)

ADVANCE ORDER FORM

PLEASE NOTE: SETS TO BE SHIPPED ABOUT APRIL 1974

Prepared by the National Library of Medicine (National Institutes of Health, DHEW), *Cumulated Index Medicus* is an annual compilation of citations to journal articles from the world's periodical biomedical literature indexed in the monthly *Index Medicus*. The citations within CIM are arranged by author and subject; CIM also includes Bibliography of Medical Reviews, Medical Subject Headings, and List of Journals Indexed. The 1973 CIM will contain approximately 221,000 entries.

A price has been established well in advance of publication to allow early processing of orders. NOTE: The address to which orders should be sent is Cumulated Index Medicus, Public Documents Department, U.S. G.P.O., Washington, D.C. 20402.

Each set of eight clothbound books will be mailed in special cartons for maximum protection.

SOLD IN SETS ONLY * * $155.50 PER SET—8 Books

PLEASE NOTE: Sets are scheduled to be mailed in April 1974.

Remittance made payable to the Superintendent of Documents must accompany order.

MAIL ORDER FORM To:

Cumulated Index Medicus, Public Documents Department, U.S. Government Printing Office Washington, D.C. 20402.

Enclosed find $ _____ (check, money order, or Supt. of Documents coupons). Please send me ____ copies of 1973 CUMULATED INDEX MEDICUS, VOL. 14 (8 Books), at $155.50 per set; $38.90 additional for foreign mailing.

(HE 20.3612/3:14) *(S/N 1752-00150)*

FOR USE OF SUPT. DOCS.

____Enclosed _____
To be mailed
____later _____
____Subscription _____
Coupon refund ____
Postage _____
Refund _____

Please charge this order to my Deposit Account No. _____

Name _____

Street address _____

City and State _____ ZIP Code _____

SHIPMENT WILL BE MADE IN TWO CARTONS. PLEASE PRINT OR TYPE ADDRESS ON LABELS BELOW INCLUDING YOUR ZIP CODE

PUBLIC DOCUMENTS DEPARTMENT
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE
375
SPECIAL FOURTH-CLASS RATE
BOOK

OFFICIAL BUSINESS

CIM (1-4)

Name _____

Street address _____

City and State _____ ZIP Code _____

PUBLIC DOCUMENTS DEPARTMENT
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE
375
SPECIAL FOURTH-CLASS RATE
BOOK

OFFICIAL BUSINESS

CIM (5-8)

Name _____

Street address _____

City and State _____ ZIP Code _____

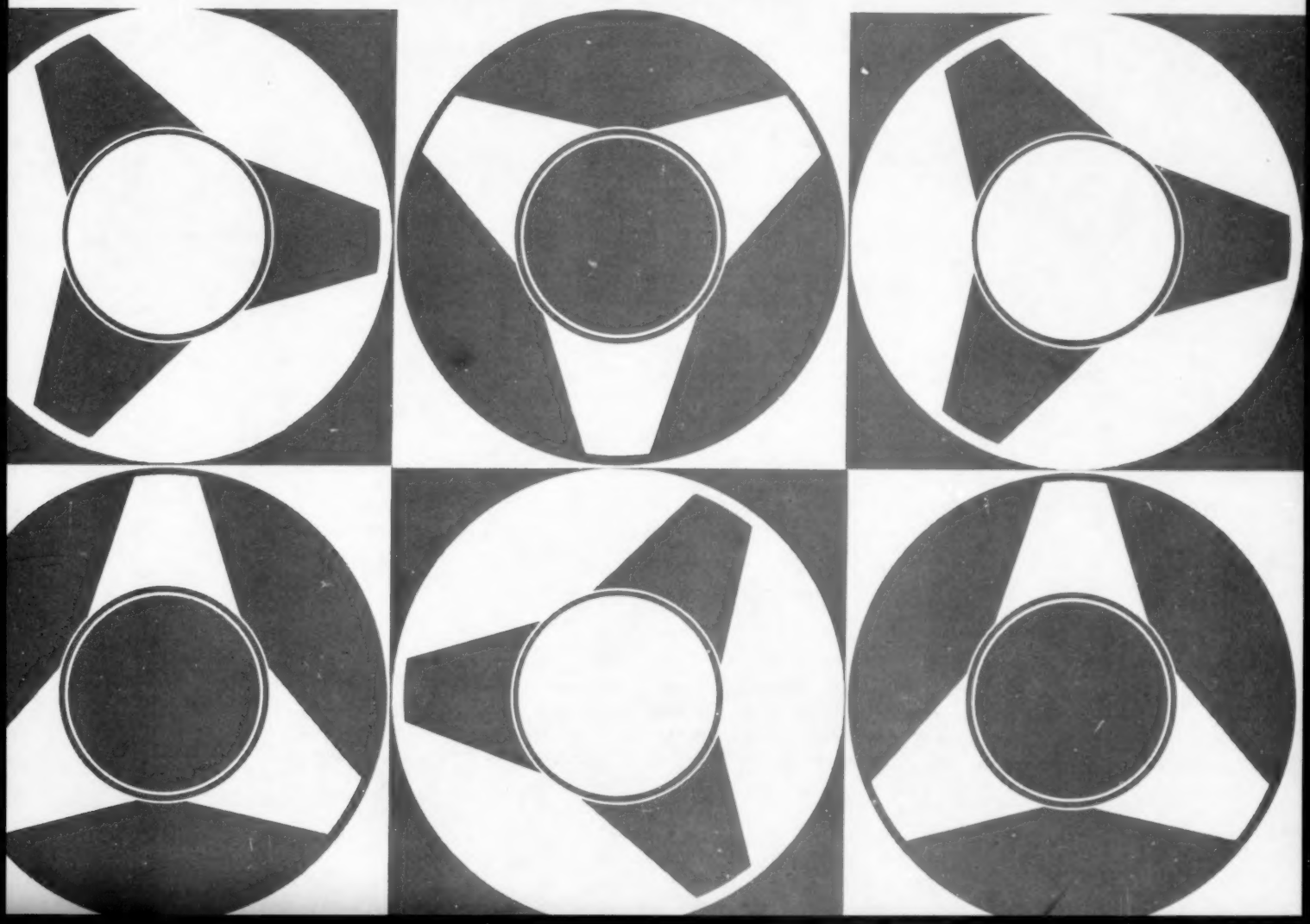
VOLUME 5, NUMBER 2 _ FEBRUARY 1974

NATIONAL LIBRARY OF MEDICINE

MEDICAL LIBRARY ASSOCIATION

Cosponsor

ABRIDGED INDEX MEDICUS



ZW
1
A158

Abridged Index medicus.
v. 1- Jan. 1970-
[Bethesda, Md., National Library of Medicine; for sale by the Supt. of Docs., U. S. Govt. Print. Off., Washington]
v.
Proceded by Pilot issue dated Aug. 1969.
Cosponsor: Medical Library Association.
1. Medicine - indexes - period. I. Index medicus. II. Medical Library Association. III. National Library of Medicine.

Use of funds for this publication approved by the Director of the Office of Management and Budget October 28, 1971.

DHEW Publication No. (NIH) 74–251

The Secretary of Health, Education, and Welfare has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through November 30, 1973.

INTRODUCTION

The *Abridged Index Medicus* is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 100 English-language journals, representing one month's input into the National Library of Medicine's computer-based MEDLARS (Medical Literature Analysis and Retrieval System). The selection of the journals was made by the Library with guidance from a group of consultants consisting of physicians, medical editors, and medical librarians. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *Abridged Index Medicus* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in the *Abridged Index Medicus*, he will, as before, turn to the full *Index Medicus* and to the numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *Abridged Index Medicus* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS begins with the indexing of journal articles. The content of each article is analyzed and transformed into a group of terms (subject headings) selected from *Medical Subject Headings* (*MeSH*), the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* (see publications list) will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader "antibiotics." Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under "antibiotics," but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings, which represent the central concepts of the article. The entry appears in full under each subject heading. Each entry contains the following elements, in order: title of article; first author (if more than one) or sole author; journal title abbreviation; volume number; inclusive pagination; and date of issue.

Example:

> Twenty-four hour patterns of plasma luteinizing hormone and follicle-stimulating hormone in sexual precocity. Boyar RM, et al. **N Engl J Med** 829: 282-6, 9 Aug 73

The above citation appears for four subject headings:

FSH/blood
LH/blood
Puberty, Precocious/blood
Sleep

In the citations, under each of the subject headings, only the first author's name appears. (For names of the second and third authors, refer to the Author Section.)

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite a maximum of three authors' names; the title of the article; the journal title abbreviation; volume number; inclusive pagination; date of issue.
Example:

> Boyar RM, Finkelstein JW, David R, et al: Twenty-four hour patterns of plasma luteinizing hormone and follicle-stimulating hormone in sexual precocity. **N Engl J Med** 829:282-6, 9 Aug 73

Complete citations are printed only under the first author's name; the second and third authors' names are cross-referenced to the first author's name.

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

Chief, Bibliographic Services Division
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20014

List of 100 Titles for Abridged Index Medicus

Acta Medica Scandinavica	Acta Med Scand
American Family Physician (Kansas City, Mo.)	Am Fam Physician
American Heart Journal	Am Heart J
American Journal of Cardiology	Am J Cardiol
American Journal of Clinical Nutrition	Am J Clin Nutr
American Journal of Clinical Pathology	Am J Clin Pathol
American Journal of Digestive Diseases	Am J Dig Dis
American Journal of Diseases of Children	Am J Dis Child
American Journal of Human Genetics	Am J Hum Genet
American Journal of the Medical Sciences	Am J Med Sci
American Journal of Medicine	Am J Med
American Journal of Obstetrics and Gynecology	Am J Obstet Gynecol
American Journal of Ophthalmology	Am J Ophthalmol
American Journal of Pathology	Am J Pathol
American Journal of Physical Medicine	Am J Phys Med
American Journal of Psychiatry	Am J Psychiatry
American Journal of Public Health	Am J Public Health
American Journal of Roentgenology, Radium Therapy and Nuclear Medicine	Am J Roentgenol Radium Ther Nucl Med
American Journal of Surgery	Am J Surg
American Journal of Tropical Medicine and Hygiene (Baltimore)	Am J Trop Med Hyg
American Review of Respiratory Disease	Am Rev Resp Dis
Anaesthesia	Anaesthesia
Anesthesiology	Anesthesiology
Annals of Internal Medicine	Ann Intern Med
Annals of Otology, Rhinology and Laryngology	Ann Otol Rhinol Laryngol
Annals of Surgery	Ann Surg
Annals of Thoracic Surgery	Ann Thorac Surg
Archives of Dermatology	Arch Dermatol
Archives of Environmental Health	Arch Environ Health
Archives of General Psychiatry	Arch Gen Psychiatry
Archives of Internal Medicine	Arch Intern Med
Archives of Neurology	Arch Neurol
Archives of Ophthalmology	Arch Ophthalmol
Archives of Otolaryngology	Arch Otolaryngol
Archives of Pathology	Arch Pathol
Archives of Physical Medicine and Rehabilitation	Arch Phys Med Rehabil
Archives of Surgery	Arch Surg
Arthritis and Rheumatism	Arthritis Rheum
Blood; Journal of Hematology	Blood
Brain; Journal of Neurology	Brain
British Heart Journal	Br Heart J
British Journal of Radiology	Br J Radiol
British Journal of Surgery	Br J Surg
British Medical Journal	Br Med J
Canadian Medical Association Journal	Can Med Assoc J
Cancer	Cancer
Chest	Chest
Circulation; Journal of the American Heart Association	Circulation
Clinical Pediatrics (Philadelphia)	Clin Pediatr (Phila)
Clinical Pharmacology and Therapeutics	Clin Pharmacol Ther
Clinical Toxicology (New York)	Clin Toxicol
DM: Disease-a-Month	DM
Diabetes	Diabetes
Endocrinology	Endocrinology
Gastroenterology	Gastroenterology
Geriatrics (Minneapolis)	Geriatrics
Gut	Gut
Health Services Research (Chicago)	Health Serv Res
Health Services Reports (Rockville, Md.)	Health Serv Rep
Inquiry, Journal of Medical Care Organization Provision and Financing (Chicago)	Inquiry
Journal of Allergy and Clinical Immunology	J Allergy
Journal of the American Dietetic Association	J AM Diet Assoc
Journal of the American Medical Association	J AMA
Journal of Bone and Joint Surgery; American Volume	J Bone Joint Surg [Am]
Journal of Bone and Joint Surgery; British Volume	J Bone Joint Surg [Br]
Journal of Clinical Endocrinology and Metabolism	J Clin Endocrinol Metab
Journal of Clinical Investigation	J Clin Invest
Journal of Clinical Pathology	J Clin Pathol
Journal of Experimental Medicine	J Exp Med
Journal of Gerontology	J Gerontol
Journal of Immunology	J Immunol
Journal of Infectious Diseases	J Infect Dis
Journal of Investigative Dermatology	J Invest Dermatol
Journal of Laboratory and Clinical Medicine	J Lab Clin Med
Journal of Laryngology and Otology	J Laryngol Otol
Journal of Medical Education	J Med Educ
Journal of Nervous and Mental Disease	J Nerv Ment Dis
Journal of Neurosurgery	J Neurosurg
Journal of Obstetrics and Gynaecology of the British Commonwealth	J Obstet Gynaecol Br Commonw
Journal of Oral Surgery	J Oral Surg
Journal of Pediatrics	J Pediatr
Journal of Thoracic and Cardiovascular Surgery	J Thorac Cardiovasc Surg
Journal of Trauma	J Trauma
Journal of Urology	J Urol
Lancet	Lancet
Medical Care (Philadelphia)	Med Care
Medical Letter on Drugs and Therapeutics	Med Lett Drugs Ther
Medicine (Baltimore)	Medicine (Baltimore)
Milbank Memorial Fund Quarterly (New York)	Milbank Mem Fund Q
New England Journal of Medicine	N Engl J Med
Obstetrics and Gynecology	Obstet Gynecol
Pediatrics	Pediatrics
Physical Therapy, Journal of the American Physical Therapy Association	Phys Ther
Plastic and Reconstructive Surgery	Plast Reconstr Surg
Postgraduate Medicine	Postgrad Med
Progress in Cardiovascular Diseases	Progr Cardiovasc Dis
Radiology	Radiology
Rheumatology and Physical Medicine	Rheumatol Phys Med
Surgery	Surgery
Surgery, Gynecology and Obstetrics	Surg Gynecol Obstet

ABRIDGED INDEX MEDICUS

Subject Section

ABBREVIATIONS

French-English Medical Glossary. 5. Lancet 2:1018-9, 3 Nov 73

ABDOMEN

Giant panniculus adiposus abdominis. Asbell TN. Arch Surg 107:901-2, Dec 73
Proceedings: the metabolic response to abdominal surgery in a tropical environment. Elebute EA, et al. Br J Surg 60:902, Nov 73
Abdominoscrotal hydrocele. Tanga MR, et al. Br J Surg 60:834-6, Oct 73
Diuretics and renal pain. Kounis NG. Br Med J 3:641, 22 Sep 73

ABDOMINAL INJURIES

Hollow viscus injury in blunt abdominal trauma. Ting YM, et al. Am J Roentgenol Radium Ther Nucl Med 119:408-13, Oct 73
A fifteen-year experience with automotive hepatic trauma. Frey CF, et al. J Trauma 13:1039-49, Dec 73
The mechanism of injury in blunt abdominal trauma. Trollope ML, et al. J Trauma 13:962-70, Nov 73

ABDOMINAL WALL

Combined transpyeloureterostomy and ipsilateral pyeloureterostomy and orchiopexy by testicular artery transection: treatment in a case of prune belly syndrome. Ceccarelli FE. J Urol 110:596-8, Nov 73

ABNORMALITIES

Letter: Toxoplasmosis and embryopathy. Scott JM, et al. Br Med J 4:422, 17 Nov 73
Letter: Prenatal treatment of hereditary diseases? Wyatt PR. Lancet 2:1027, 3 Nov 73

ABNORMALITIES, DRUG-INDUCED

An experimental approach to the understanding and treatment of hereditary syndromes with congenital deafness and hypothyroidism. Deol MS. J Oral Surg 10:235-42, Sep 73
Letter: Birth defects and oral contraceptives. Balci S, et al. Lancet 2:1098, 10 Nov 73
Recognition of the fetal alcohol syndrome in early infancy. Jones KL, et al. Lancet 2:999-1001, 3 Nov 73
Thalidomide and congenital Charcot's joints. McCredie J. Lancet 2:1058-61, 10 Nov 73

ABNORMALITIES, MULTIPLE

Norrie's disease (hereditary oculo-acoustic-cerebral degeneration). Report of a United States family. Townes PL, et al. Am J Ophthalmol 76:797-803, Nov 73
Cloverleaf skull syndrome. Watters EC, et al. Am J Ophthalmol 76:716-20, Nov 73
Letter: Multiple congenital defects associated with an abnormal unclassifiable karyotype. Hsu LY. J Oral Surg 10:305, Sep 73
Combined transpyeloureterostomy and ipsilateral pyeloureterostomy and orchiopexy by testicular artery transection: treatment in a case of prune belly syndrome. Ceccarelli FE. J Urol 110:596-8, Nov 73
D-group chromosomal mosaicism. Occurrence in a patient with minor abnormalities. Berger SA, et al. JAMA 226:1110-1, 26 Nov 73
Letter: Birth defects and oral contraceptives. Balci S, et al. Lancet 2:1098, 10 Nov 73

ABO FACTORS

ABO blood groups in occlusive and ectatic arterial disease. Morris T, et al. Br J Surg 60:892-3, Nov 73
Distribution of ABO and rhesus blood groups in patients with gastric carcinoma, with reference to its site of origin. Wayjen RG van, et al. Gastroenterology 65:877-83, Dec 73

ABORTION

Letter: Spontaneous abortion and neural tube defects. James WH. Br Med J 4:425-6, 17 Nov 73
Area differences in spontaneous abortion rates in South Wales and their relation to neural tube defect incidence. Roberts CJ, et al. Br Med J 4:20-2, 6 Oct 73

ABORTION, INDUCED

Blood coagulation changes during mid-trimester abortion induced by prostaglandin F2 alpha. Badraoui MH, et al. Br Med J 4:375-8, 17 Nov 73
Abortion and the pregnant teenager. Lipper I, et al. Can Med Assoc J 109:852-6, 3 Nov 73
Application of the potentiating effect of prostaglandin E2 and oxytocin to induced second trimester abortion. Alderman B, et al. J Obstet Gynaecol Br Commonw 80:1021-4, Nov 73
Intra-amniotic administration of prostaglandin 15 (S) 15-methyl-E2 methyl ester for termination of pregnancy. Amy JJ, et al. J Obstet Gynaecol Br Commonw 80:1017-20, Nov 73
Induction of abortion by the extra-amniotic administration of prostaglandin gels. Lippert TH, et al. J Obstet Gynaecol Br Commonw 80:1025-7, Nov 73
Letter: Early abortion induced with prostaglandin F2a and a prostaglandin analogue I.C.I. 74,205. Embrey MP, et al. Lancet 2:1100, 10 Nov 73
Convulsions and electroencephalogram abnormalities after intra-amniotic prostaglandin F2a. Lyneham RC, et al. Lancet 2:1003-5, 3 Nov 73
Letter: Convulsions and prostaglandin-induced abortion. MacKenzie IZ, et al. Lancet 2:1323, 8 Dec 73
Mortality associated with hypertonic saline abortion. Schiffer MA, et al. Obstet Gynecol 42:759-64, Nov 73

ABORTION, LEGAL

Hospital family planning: termination of pregnancy and contraceptive use. Newton J, et al. Br Med J 4:280-4, 3 Nov 73

ABORTION, THERAPEUTIC

Intra-amniotic administration of prostaglandin 15 (S) 15-methyl-E2 methyl ester for termination of pregnancy. Amy JJ, et al. J Obstet Gynaecol Br Commonw 80:1017-20, Nov 73

ACCIDENT PREVENTION

Letter: Lavatory doors. Br Med J 4:169, 20 Oct 73

ACCIDENTS

Medical premises liability. 2. Holder AR. JAMA 226:717-8, 5 Nov 73

ACCIDENTS, HOME

Letter: Accidental hangings due to pacifiers. DiMaio JM. JAMA 226:790, 12 Nov 73

ACCIDENTS, TRAFFIC

Bicycle injuries in children. Craft AW, et al. Br Med J 4:146-7, 20 Oct 73
Patterns of multiple fracture in accidental injury. Chan D, et al. J Trauma 13:1075-82, Dec 73
A fifteen-year experience with automotive hepatic trauma. Frey CF, et al. J Trauma 13:1039-49, Dec 73

ACCLIMATIZATION

Pulmonary gas exchange in nonnative residents of high altitude. Cerny FC, et al. J Clin Invest 52:2993-9, Dec 73

ACETABULUM

Fractures of the acetabulum. Nerubay J, et al. J Trauma 13:1050-62, Dec 73

ACETATES

Utilization of acetate in the human forearm during exercise after ethanol ingestion. Lundquist F, et al. J Clin Invest 52:3231-5, Dec 73

ACETONE

The metabolism of dihydroxyacetone by intact erythrocytes. Beutler E, et al. J Lab Clin Med 82:534-45, Oct 73

ACETYLCHOLINE

Correspondence: Polypeptides, acetylcholine release,

and gut motility. Bennett A.
Gastroenterology 65:992-4, Dec 73

ACID-BASE EQUILIBRIUM

Acid-base balance of cisternal and lumbar cerebrospinal fluid in hospital patients. Plum F, et al.
N Engl J Med 289:1346-51, 20 Dec 73

ACIDOSIS, DIABETIC

Thirty-two fatal cases of severe diabetic ketoacidosis, including a case of mucormycosis. Beigelman PM, et al. Diabetes 22:847-50, Nov 73

ACIDOSIS, RENAL TUBULAR

Multisystem involvement in chronic liver disease. Studies on the incidence and pathogenesis. Golding PL, et al. Am J Med 55:772-82, Dec 73
Renal tubular acidosis after kidney transplantation. Natural history and significance. Wilson DR, et al.
Ann Intern Med 79:352-61, Sep 73

ACNE

Identification of a fatty acid in human skin surface lipids apparently associated with acne vulgaris. Krakow R, et al. J Invest Dermatol 61:286-9, Nov 73
Explanation for premenstrual acne. Williams M, et al.
Lancet 2:1055-7, 10 Nov 73

ACRODERMATITIS

Acrodermatitis enteropathica and failure to thrive. Deffner NF, et al. Arch Dermatol 108:658-62, Nov 73

ACTINOMYCES

Actinomyces viscosus in a branchial cyst. Adeniyi-Jones C, et al.
Am J Clin Pathol 60:711-3, Nov 73

ACTINOMYCOSIS

Letter: Amyloidosis complicating actinomycosis. Symmers WS. Br Med J 4:423-4, 17 Nov 73
Clinicopathological conference: A case of unsuspected chronic inflammatory disease.
Br Med J 4:149-54, 20 Oct 73

ACUTE DISEASE

Acute viral hepatitis. Course and incidence of progression to chronic hepatitis. Vittal SB, et al.
Am J Med 55:757-61, Dec 73

ADAMS-STOKES SYNDROME

Repetitive transient myocardial ischemia, Prinzmetal type, without angina pectoris, presenting with Stokes-Adams attacks. Lasser RP, et al.
Chest 64:350-2, Sep 73

ADAPTATION, PHYSIOLOGICAL

The role of Na-K-activated adenosine triphosphatase in potassium adaptation. Stimulation of enzymatic activity by potassium loading. Silva P, et al.
J Clin Invest 52:2665-71, Nov 73

ADDISON'S DISEASE

Systemic lupus erythematosus with adrenal insufficiency. Eichner HL, et al.
Am J Med 55:700-5, Nov 73

ADENINE NUCLEOTIDES

Proceedings: the effect of allopurinol in sparing ATP, ADP, and AMP in anoxic kidneys. Keaveny TV, et al.
Br J Surg 60:907, Nov 73

ADENOCARCINOMA

Clinicopathologic conference. Disseminated intravascular coagulation. Am J Med 55:819-26, Dec 73
Orbital phlebography in the study of cavernous sinus disease. Friedman AH, et al.
Am J Ophthalmol 76:712-5, Nov 73
Carcinomatous optic neuropathy. Susac JO, et al.
Am J Ophthalmol 76:672-9, Nov 73
Disseminated histoplasmosis and adenocarcinoma of the stomach. Kasch JA, et al.
Arch Dermatol 108:698-9, Nov 73
Metastatic urethral obstruction. Selikowitz SM, et al.
Arch Surg 107:906-8, Dec 73
Carcinoma of the duodenum: comparison of surgery, radiotherapy, and chemotherapy. Sakker S, et al.
Br J Surg 60:867-72, Nov 73
Is the differentiation between papillary and follicular thyroid carcinoma valid? Franssila KO.
Cancer 32:853-64, Oct 73
Ovarian cancers in the young. Epidemiologic observations. Li FP, et al. Cancer 32:969-72, Oct 73
Natural course of inoperable lung cancer. Hyde L, et al.
Chest 64:309-12, Sep 73
Ectopic production of the isolated beta subunit of human chorionic gonadotropin. Weintraub BD, et al.
J Clin Invest 52:335-42, Dec 73
Mixed prostatic carcinoma. Bennett RS, et al.
J Urol 110:561-3, Nov 73
Pituitary ablation for leucoerythroblastosis in carcinoma of breast. Akinsete FI, et al.
Lancet 2:1050-3, 10 Nov 73
Treatment of bilateral hypernephromas by nephrectomy, excision of tumour, and autotransplantation. Report of three cases. Calne RY.
Lancet 2:1164-7, 24 Nov 73
Cervical occlusion in the treatment of endometrial carcinoma. Copenhaver EH.
Obstet Gynecol 42:658-60, Nov 73
Antibody cytotoxicity studies in ovarian and cervical malignancies. Dizaia PJ, et al.
Obstet Gynecol 42:644-50, Nov 73
Cancer of the common hepatic bile ducts--palliative radiotherapy. Green N, et al.
Radiology 109:687-9, Dec 73
Lung colony assays of murine mammary tumor cells irradiated in vivo and in vitro. Shaeffer J, et al.
Radiology 109:703-6, Dec 73

ADENOMA

Mucous gland adenoma of the bronchus. Emory WB, et al. Am Rev Respir Dis 108:1407-10, Dec 73
Letter: Testosterone-secreting adrenal tumors. Burr IM. N Engl J Med 289:1373-4, 20 Dec 73

ADENOSINE CYCLIC 3',5' MONOPHOSPHATE

Alcohol inhibition of cyclic AMP-induced insulin release. Colwell AR Jr, et al. Diabetes 22:854-7, Nov 73
ACTH and cAMP stimulation of adrenal ribosomal protein phosphorylation. Roos BA.
Endocrinology 93:1287-93, Dec 73
Urinary cyclic 3',5'-adenosine monophosphate levels in diabetes mellitus before and after treatment. Tucci JR, et al. J Clin Endocrinol Metab 37:832-5, Nov 73
Alkaline phosphatase. Possible induction by cyclic AMP after cholera enterotoxin administration. Baker A, et al. J Clin Invest 52:2928-34, Nov 73
Letter: Variation of cyclic-A.M.P. excretion with urine volume. Owen P, et al. Lancet 2:1205, 24 Nov 73

ADENOSINE TRIPHOSPHATASE

Na plus-K plus-ATPase activity of erythrocyte membranes: in urban populations not occupationally exposed to lead. Secchi GC, et al.
Arch Environ Health 27:399-400, Dec 73
Vitamin D and adenosine triphosphatase dependent on divalent cations in rat intestinal mucosa. Kowarski S, et al. J Clin Invest 52:2765-73, Nov 73
The role of Na-K-activated adenosine triphosphatase in potassium adaptation. Stimulation of enzymatic activity by potassium loading. Silva P, et al.
J Clin Invest 52:2665-71, Nov 73

ADENOVIRUS INFECTIONS

Editorial: Epidemic keratoconjunctivitis and hand washing. Hendley JO.
N Engl J Med 289:1368-9, 20 Dec 73
Epidemic keratoconjunctivitis. A severe industrial outbreak due to adenovirus type 8. Sprague JB, et al.
N Engl J Med 289:1341-6, 20 Dec 73

ADENYL CYCLASE

Decreased epinephrine response of adenylate cyclase activity of lymphoid cells from immunodeficient pituitary dwarf mice. Kemp RG, et al.
J Immunol 111:1855-61, Dec 73

ADIPOSE TISSUE

Adenofibrosis in the rat liver, with persistence of polychlorinated biphenyls in adipose tissue. Kimbrough RD, et al.
Arch Environ Health 27:390-5, Dec 73
Organochlorine pesticide content of human adipose tissue in Karachi. Mughal HA, et al.
Arch Environ Health 27:396-8, Dec 73
Giant panniculus adiposus abdominis. Asbell TN.
Arch Surg 107:901-2, Dec 73
Letter: Full and empty fat cells. Ashwell M, et al.
Lancet 2:1036-7, 3 Nov 73

ADOLESCENCE

Adolescent crisis. Challenge for patient, parent, and internist. Miller D. Ann Intern Med 79:435-40, Sep 73
Abortion and the pregnant teenager. Lipper I, et al.
Can Med Assoc J 109:852-6, 3 Nov 73
Editorial: Marihuana use by adolescents. Hussey HH.
JAMA 226:661-2, 5 Nov 73

ADRENAL CORTEX HORMONES

Editorial: Alcoholic hepatitis and corticosteroids. Leevy CM, et al. Ann Intern Med 79:739-40, Nov 73
Clinical conference: Essential hypertension: new concepts about mechanisms.
Ann Intern Med 79:411-24, Sep 73
Quantitative relations of fetal and maternal pituitary-adrenal systems. Jackson BT, et al.
J Clin Invest 52:3154-60, Dec 73

ADRENAL GLAND DISEASES

Letter: Adrenal failure in bronchial asthma. Cooke NJ, et al. Br Med J 4:49, 6 Oct 73

ADRENAL GLAND HYPOFUNCTION

Letter: Adrenal failure in bronchial asthma. Dalgleish J, et al. Br Med J 4:422-3, 17 Nov 73
Editorial: Hidden adrenocortical insufficiency.
Br Med J 4:5-6, 6 Oct 73

ADRENAL GLAND NEOPLASMS

Letter: Testosterone-secreting adrenal tumors. Burr IM. N Engl J Med 289:1373-4, 20 Dec 73

ADRENAL GLANDS

Clinical conference: Essential hypertension: new concepts about mechanisms.
Ann Intern Med 79:411-24, Sep 73
ACTH and cAMP stimulation of adrenal ribosomal protein phosphorylation. Roos BA.
Endocrinology 93:1287-93, Dec 73

ADRENERGIC ALPHA RECEPTOR BLOCKADERS

The treatment of hemorrhagic shock with WR-149,024 (1,18-diamino-6,13-diaza-9,10-dithiaoctadecane tetrahydrochloride). Caldwell RW, et al.
J Trauma 13:1003-10, Nov 73

ADRENERGIC BETA RECEPTOR BLOCKADERS

Effects of splenectomy and beta-adrenoceptor blockade on cardiac output response to acute hypoxemia. Liang C, et al.
J Clin Invest 52:3129-34, Dec 73

ADRIAMYCIN

Adriamycin and bleomycin, alone and in combination, in gynecologic cancers. Barlow JJ, et al.
Cancer 32:735-43, Oct 73

ADULT

Physical examinations of hospitalized adults. Mudd JW, et al. J Med Educ 48:1140-7, Dec 73

AEROSOLS

Proceedings: controlled trial of wound spraying with poly-antibiotic or povidone iodine aerosols. Gilmore OJ, et al. Br J Surg 60:910-1, Nov 73
Letter: Propellant a factor in asthma deaths. Herxheimer H. Br Med J 4:171, 20 Oct 73

AFFECTIVE DISTURBANCES

Growth hormone studies before and during catch-up growth in a child with emotional deprivation and short stature. Powell GF, et al.
J Clin Endocrinol Metab 37:674-9, Nov 73

AFTER CARE

Long-term aftercare for patients treated for thyrotoxicosis. Hedley AJ. Br J Surg 60:771-4, Oct 73

AGED

Feeding the elderly. Luhrs CE.
Am J Clin Nutr 26:1150-3, Oct 73
Nutrition for the aged: a summation. Watkin DM, et al.
Am J Clin Nutr 26:1159-62, Oct 73
Nutrition programs under the Older Americans Act. Wells CE. Am J Clin Nutr 26:1127-32, Oct 73
Experiences in systematic training in a rural program for elderly Mississippians. Williams L.
Am J Clin Nutr 26:1138-42, Oct 73
Diet in the elderly. Corless D.
Br Med J 4:158-60, 20 Oct 73
Mental disturbance in the ill old person. Dunn T, et al.
Br Med J 4:413-6, 17 Nov 73

Letter: Psychogeriatric ward for mentally disturbed elderly patients. Prinsley DM. Br Med J 4:169-70, 20 Oct 73
Editorial: The often puzzling causes of death. Alvarez WC. Geriatrics 28:162, Nov 73
Adding protein, subtracting carbohydrates equals better nutrition. Taylor TG. Geriatrics 28:154-6, Nov 73
A team approach to improving health care of the elderly. Geriatrics 28:42 passim, Nov 73
Editorial: Beer and wine for geriatric patients. Turner TB. JAMA 226:779-80, 12 Nov 73
Letter: Resources for the care of old people. Brocklehurst JC. Lancet 2:1210-1, 24 Nov 73
Letter: Opening the door. Grogono EB. Lancet 2:1092, 10 Nov 73

AGGLUTINATION TESTS

An investigation of Takahashi's phosphatide kaolin agglutination test in pulmonary tuberculosis. Pinto MR, et al. Am Rev Respir Dis 108:1430-3, Dec 73

AGGRESSION

Brain surgery in aggressive epileptics. Social and ethical implications. Mark VH, et al. JAMA 226:765-72, 12 Nov 73

AGING

Relationship of age to nutrient requirements. Mann GV. Am J Clin Nutr 26:1096-7, Oct 73
The fine structure of iris melanosomes in man. Zinn KM, et al. Am J Ophthalmol 76:721-9, Nov 73
The collagenous nature of amianthoid degeneration of human costal cartilage. Hough AJ, et al. Am J Pathol 73:201-16, Oct 73
Lung structure and function with age in normal rats and rats with papain emphysema. Johanson WG Jr, et al. J Clin Invest 52:2921-7, Nov 73
Interaction of cultured human fibroblasts with fibrin: modification by drugs and aging in vitro. Niewiarowski S, et al. J Lab Clin Med 82:605-10, Oct 73

AGRANULOCYTOSIS

Management of fever of unknown origin in patients with neoplasms and neutropenia. Rodriguez V, et al. Cancer 32:1007-12, Oct 73
Periodic hematopoiesis in human cyclic neutropenia. Guerry D 4th, et al. J Clin Invest 52:3220-30, Dec 73

AIR POLLUTION

Mixed sodium chloride aerosol and nitrogen dioxide in air: biological effects on monkeys and rats. Furiosi NJ, et al. Arch Environ Health 27:405-8, Dec 73

AIRCRAFT

An economical and proved helicopter program for transporting the emergency critically ill and injured patient in Maryland. Cowley RA, et al. J Trauma 13:1029-38, Dec 73

AIRWAY OBSTRUCTION

A clinical trial of long-term oral salbutamol in reversible diffuse airway obstruction. Epstein SW, et al. Am Rev Respir Dis 108:1367-72, Dec 73
The role of inspiratory dynamic compression in upper airway obstruction. Gibson GJ, et al. Am Rev Respir Dis 108:1352-60, Dec 73
Early recognition of upper airway obstruction following smoke inhalation. Wanner A, et al. Am Rev Respir Dis 108:1421-3, Dec 73
Meat-wrapper's asthma. A new syndrome? Sokol WN, et al. JAMA 226:639-41, 5 Nov 73
Central airway obstruction. Report of seven cases. Spivey CG Jr, et al. JAMA 226:1186-9, 3 Dec 73
The effects of airway occlusion after oxygen breathing on the lungs of newborn infants. Radiologic demonstration in the experimental animal. Fletcher BD, et al. Radiology 109:655-7, Dec 73

AIRWAY RESISTANCE

The breath-by-breath assessment of the response to bronchodilator. Sobol BJ. J Allergy Clin Immunol 52:358-62, Dec 73

ALANINE

Comparison of the opacifying characteristics and pharmacologic responses of iocetamic acid (Cholebrine), a new oral cholecystographic agent, with sodium tyropanoate (Bilopaque). Wishart DL, et al. Am J Roentgenol Radium Ther Nucl Med 119:429-32, Oct 73
The immune response of tetraparental mice to two synthetic amino acid polymers: "high-conjugation" 2,4 dinitrophenyl-glutamic acid57-lysine38-alanine5 (DNP-GLA5) and glutamic acid60 alanine30 tyrosine10 (GAT10). Warner CM, et al. J Immunol 111:1887-93, Dec 73
The immune response of inbred strains of mice to a "high-conjugation" and a "low-conjugation" 2,4 dinitrophenyl-glutamic acid57-lysine38-alanine5 (DNP-GLA5) copolymer. Warner CM, et al. J Immunol 111:1880-6, Dec 73

ALBUMINS

Effect of alcohol on albumin synthesis by the isolated perfused rat liver. Kirsch RE, et al. Am J Clin Nutr 26:1191-4, Nov 73

ALBUTEROL

A clinical trial of long-term oral salbutamol in reversible diffuse airway obstruction. Epstein SW, et al. Am Rev Respir Dis 108:1367-72, Dec 73
Comparative trial of a new anticholinergic bronchodilator, Sch 1000, and salbutamol in chronic bronchitis. Poppius H, et al. Br Med J 4:134-6, 20 Oct 73

ALCOHOL DRINKING

Letter: Scotland's drink problem. Glatt MM. Br Med J 4:426-7, 17 Nov 73
Editorial: Beer and wine for geriatric patients. Turner TB. JAMA 226:779-80, 12 Nov 73
Letter: Liquor licensing laws. Platt. Lancet 2:1032, 3 Nov 73

ALCOHOL, ETHYL

Effect of alcohol on albumin synthesis by the isolated perfused rat liver. Kirsch RE, et al. Am J Clin Nutr 26:1191-4, Nov 73
Alcohol, nutrition, and the liver. Lieber CS. Am J Clin Nutr 26:1163-5, Nov 73
The effect of microbial contamination of the blood sample on the determination of ethanol levels in serum. Blume P, et al. Am J Clin Pathol 60:700-2, Nov 73
Letter: "Why don't they take drugs"? Bennett JS. Can Med Assoc J 109:831, 3 Nov 73
Alcohol inhibition of cyclic AMP-induced insulin release. Colwell AR Jr, et al. Diabetes 22:854-7, Nov 73
Utilization of acetate in the human forearm during exercise after ethanol ingestion. Lundquist F, et al. J Clin Invest 52:3231-5, Dec 73
The effect of prolonged administration of ethanol on cardiac metabolism and performance in the dog. Pachinger OM, et al. J Clin Invest 52:2690-6, Nov 73
Alcohol-stimulated calcitonin release in medullary carcinoma of the thyroid. Cohen SL, et al. Lancet 2:1172-3, 24 Nov 73

ALCOHOLISM

Prevention of alcohol withdrawal seizures: the roles of diphenylhydantoin and chlordiazepoxide. Rothstein E. Am J Psychiatry 130:1381-2, Dec 73
Editorial: Alcoholic hepatitis and corticosteroids. Leevy CM, et al. Ann Intern Med 79:739-40, Nov 73
Therapeutic environments. A view of nondyadic treatment situations. Fox RP. Arch Gen Psychiatry 29:514-7, Oct 73
Alcoholism. An important but unemphasized factor predisposing to infective endocarditis. Buchbinder NA, et al. Arch Intern Med 132:689-92, Nov 73
Letter: Alcoholism and the G.P. Hore BD. Br Med J 4:51, 6 Oct 73
Editorial: Alcoholism research. Br Med J 3:602-3, 22 Sep 73
Natural history of alcoholic hepatitis. IV. Glycosaminoglycuronans and collagen in the hepatic connective tissue. Galambos JT, et al. J Clin Invest 52:2952-62, Nov 73
Recognition of the fetal alcohol syndrome in early infancy. Jones KL, et al. Lancet 2:999-1001, 3 Nov 73
Letter: Screening test for alcoholism. Spencer-Peet J, et al. Lancet 2:1089-90, 10 Nov 73

ALDOSTERONE

Control of plasma aldosterone in primary aldosteronism: distinction between adenoma and hyperplasia. Ganguly A, et al. J Clin Endocrinol Metab 37:765-75, Nov 73
Modulation of plasma aldosterone concentration by plasma potassium in anephric man in the absence of a change in potassium balance. Cooke CR, et al. J Clin Invest 52:3028-32, Dec 73

ALKALINE PHOSPHATASE

Inhibition of leucocyte alkaline phosphatase by cyanide in vivo. Thorling EB, et al. Acta Med Scand 194:271-6, Oct 73
Evaluation of serum alkaline phosphatase determination in patients with positive bone scans. Cowan RJ, et al. Cancer 32:887-9, Oct 73
Alkaline phosphatase. Possible induction by cyclic AMP after cholera enterotoxin administration. Baker A, et al. J Clin Invest 52:2928-34, Nov 73
Serum heat stable alkaline phosphatase levels in normal and abnormal pregnancies. Merrett JD, et al. J Obstet Gynaecol Br Commonw 80:957-65, Nov 73
Letter: Plasma biochemistry in haemodialysed patients. Bishop MC. Lancet 2:1328-9, 8 Dec 73

ALLELES

Letter: Alpha1-antitrypsin: The silent allele. Cox D. Lancet 2:1213, 24 Nov 73

ALLIED HEALTH PERSONNEL

Mobile coronary care provided by ambulance personnel. White NM, et al. Br Med J 3:618-22, 22 Sep 73
Editorial: The training of medical auxiliaries. Lancet 2:1183-4, 24 Nov 73

ALLOPURINOL

Proceedings: the effect of allopurinol in sparing ATP, ADP, and AMP in anoxic kidneys. Keaveny TV, et al. Br J Surg 60:907, Nov 73

ALLOXAN DIABETES

Increased production of fructose by the brain in dogs made diabetic by alloxan and by growth hormone. Spinowitz BS, et al. Diabetes 22:826-4, Nov 73
Characteristics of membrane-bound and free hepatic ribosomes from insulin-deficient rats. I. Acute experimental diabetes mellitus. Peterson DT, et al. J Clin Invest 52:3201-11, Dec 73

ALOPECIA

Telogen effluvium as a sign of Hodgkin disease. Klein AW, et al. Arch Dermatol 108:762-3, Nov 73
Traction alopecia in nurses. Renna FS, et al. Arch Dermatol 108:694-5, Nov 73

ALPHA 1 ANTITRYPSIN

The lungs in homozygous alpha1 antitrypsin deficiency. Greenberg SD, et al. Am J Clin Pathol 60:581-92, Nov 73
Heat lability of alpha1-antitrypsin variants. Lieberman J. Chest 64:579-84, Nov 73
Interrelationships between the human alveolar macrophage and alpha-1-antitrypsin. Cohen AB. J Clin Invest 52:2793-9, Nov 73
Letter: Alpha1-antitrypsin: The silent allele. Cox D. Lancet 2:1213, 24 Nov 73
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 50-1973. N Engl J Med 289:1301-8, 13 Dec 73

ALPHA GLOBULIN

Free alpha-globin pool in human bone marrow. Gill FM, et al. J Clin Invest 52:3057-63, Dec 73

ALPHA RHYTHM

Interaction of hypnotic suggestion and alpha enhancement. Travis TA, et al. Am J Psychiatry 130:1389-91, Dec 73

ALTITUDE

Pulmonary gas exchange in nonnative residents of high altitude. Cerny FC, et al. J Clin Invest 52:2993-9, Dec 73

ALVEOLAR PROCESS

The lore and the lure O' the lamina dura. Berry HM Jr. Radiology 109:525-8, Dec 73

AMANTADINE

Letter: Treatment of Huntington's chorea. Candelise L, et al. N Engl J Med 289:1201, 29 Nov 73

AMBULANCES

Mobile coronary care provided by ambulance personnel. White NM, et al. Br Med J 3:618-22, 22 Sep 73

AMBULATORY CARE

Ambulatory tuberculosis chemotherapy on an Indian reservation. Mikkelson MK, et al. Chest 64:570-3, Nov 73

AMEBIASIS

Letter: Treatment of amoebic colitis. Pittman FE. Lancet 2:1325-6, 8 Dec 73
Letter: S.M.O.N. and inflammation of the colon. Shookhoff HB, et al. Lancet 2:1091, 10 Nov 73

AMENORRHEA

Functional evaluation of pituitary reserve in patients with the amenorrhea-galactorrhea syndrome utilizing luteinizing hormone-releasing hormone (LH-RH), L-dopa and chlorpromazine. Zárate A, et al. J Clin Endocrinol Metab 37:855-9, Dec 73
Cyclophosphamide-induced ovarian failure. Warne GL, et al. N Engl J Med 289:1159-62, 29 Nov 73

AMINES

Proceedings: amine levels in the cerebrospinal fluid after subarachnoid haemorrhage. Cummins BH, et al. Br J Surg 60:910, Nov 73

AMINO ACID SEQUENCE

Sequence variations in b9 light chains as potential V region genetic markers. Thunberg AL, et al. J Immunol 111:1755-64, Dec 73

AMINO ACIDS

Plasma amino acid curve in rats force-fed a single meal lacking an essential amino acod. Clark AJ, et al. Am J Clin Nutr 26:1175-9, Nov 73
Amino acid response to open-heart surgery. Wallace HW, et al. Ann Surg 178:600-4, Nov 73
Fuels, hormones, and liver metabolism at term and during the early postnatal period in the rat. Girard JR, et al. J Clin Invest 52:3190-200, Dec 73
Influence of glucocorticoids on glucagon secretion and plasma amino acid concentrations in man. Wise JK, et al. J Clin Invest 52:2774-82, Nov 73
Editorial: Intravenous feeding. Lancet 2:1179-80, 24 Nov 73

AMINO ACIDS, ESSENTIAL

Plasma amino acid curve in rats force-fed a single meal lacking an essential amino acod. Clark AJ, et al. Am J Clin Nutr 26:1175-9, Nov 73
Synthesis of essential amino acids from their alpha-keto analogues by perfused rat liver and muscle. Walser M, et al. J Clin Invest 52:2865-77, Nov 73

AMINOCAPROIC ACID

Epsilon-aminocaproic acid therapy in ulcerative colitis. Mowat NA, et al. Am J Dig Dis 18:959-65, Nov 73

AMINOHYDROLASES

Letter: Combined immunodeficiency disease and A.D.A. deficiency. Pollara B, et al. Lancet 2:1324, 8 Dec 73

AMINOPHYLLINE

Letter: Intravenous aminophylline and osteoporosis. Holló I. Lancet 2:1203, 24 Nov 73

AMINOSALICYLIC ACID

Bioavailability studies on p-aminosalicylic acid and its various salts in man. II. Comparison of parasal and pascorbic. Pentikainen P, et al. Am Rev Respir Dis 108:1340-70, Dec 73

AMINOTRANSFERASES

Enzymes involved in phenylalanine metabolism in the human foetus and child. McLean A, et al. J Clin Pathol 26:678-83, Sep 73

AMMONIA

A simple method for the estimation of plasma ammonia using an ion specific electrode. Park NJ, et al. J Clin Pathol 26:802-4, Oct 73

AMMONIUM CHLORIDE

Renal response to acid load after phenformin. Rooth G, et al. Br Med J 4:256-7, 3 Nov 73
Observations upon ammonia absorption from the human ileum. Swales JD, et al. Gut 14:697-700, Sep 73

AMMONIUM COMPOUNDS

A comparison of emepronium bromide and flavoxate hydrochloride in the treatment of urinary incontinence. Stanton SL. J Urol 110:529-32, Nov 73

AMNION

Intra-amniotic administration of prostaglandin 15 (S) 15-methyl-E2 methyl ester for termination of pregnancy. Amy JJ, et al. J Obstet Gynaecol Br Commonw 80:1017-20, Nov 73
Induction of abortion by the extra-amniotic administration of prostaglandin gels. Lippert TH, et al. J Obstet Gynaecol Br Commonw 80:1025-7, Nov 73

AMNIOTIC FLUID

Letter: Shake test on amniotic fluid and the respiratory distress syndrome. Bhagwanani SG. Br Med J 4:51-2, 6 Oct 73
The selection of a method for the culture of cells from amniotic fluid. Chitham RG, et al. J Clin Pathol 26:721-3, Sep 73
E prostaglandins in amniotic fluid during late pregnancy and labour. Keirse MJ, et al. J Obstet Gynaecol Br Commonw 80:970-3, Nov 73
Letter: Amniotic-fluid macrophages and anencephaly. Sutherland GR, et al. Lancet 2:1098-9, 10 Nov 73
Amniotic fluid volume studies. Haswell GL, et al. Obstet Gynecol 42:725-32, Nov 73

AMPHETAMINE

Average evoked responses in normal and minimally brain dysfunctioned children treated with amphetamine. Buchsbaum M, et al. Arch Gen Psychiatry 29:764-70, Dec 73
Amphetamines in the District of Columbia. II. Patterns of abuse in an arrestee population. Greene MH, et al. Arch Gen Psychiatry 29:773-6, Dec 73
Letter: Substitute for amphetamine. Peck AW. Lancet 2:1209-10, 24 Nov 73
Letter: Substitute for amphetamine. Willis JH. Lancet 2:1091, 10 Nov 73
Letter: Stimulant drugs for problem children. N Engl J Med 289:1375-6, 20 Dec 73

AMPUTATION

Editorial: Boston interhospital amputation study. Burgess EM. Arch Surg 107:830, Dec 73
The Boston Interhospital Amputation Study. Experience with a community service in immediate postoperative amputation prosthetic fitting. Warren R, et al. Arch Surg 107:861-5, Dec 73
Prophylaxis in iliofemoral venous thrombosis. The major amputee as a clinical research model. Harper DR, et al. Br J Surg 60:831, Oct 73

AMYLASE

Simulation of macroamylasaemia by salivary-type ('S type') hyperamylasaemia. Berk JE, et al. Gut 14:726-9, Sep 73

AMYLOID

An analysis of the close relationship of lysosomes to early deposits of amyloid. Ultrastructural evidence in experimental mouse amyloidosis. Shirahama T, et al. Am J Pathol 73:97-114, Oct 73

AMYLOIDOSIS

An analysis of the close relationship of lysosomes to early deposits of amyloid. Ultrastructural evidence in experimental mouse amyloidosis. Shirahama T, et al. Am J Pathol 73:97-114, Oct 73
Letter: Amyloidosis in rheumatoid disease. Jennings GH. Br Med J 4:173, 20 Oct 73
Letter: Amyloidosis complicating actinomycosis. Symmers WS. Br Med J 4:423-4, 17 Nov 73
Secondary localized cutaneous amyloidosis associated with actinic keratosis. Hashimoto K, et al. J Invest Dermatol 61:293-9, Nov 73

ANALGESICS AND ANTIPYRETICS

Letter: Analgesics and the kidney. Calder IC, et al. Br Med J 3:633, 22 Sep 73

ANDROGENS

Letter: Acute myelomonocytic leukemia after cessation of androgen therapy. Gorshein D, et al. Ann Intern Med 79:749-50, Nov 73

ANEMIA

The role of erythropoietin in the anemia of thermal injury. Robinson H, et al. Ann Surg 178:565-72, Nov 73
Anaemia in the elderly. Thomas JH. Br Med J 4:288-90, 3 Nov 73

ANEMIA, APLASTIC

Erythroid aplasia in systemic lupus erythematosus. Cassileth PA, et al. Am J Med 55:706-10, Nov 73

ANEMIA, HEMOLYTIC, ACQUIRED

Hemoglobin Zürich. A third family presenting with hemolytic reactions to sulfonamides. Dickerman JD, et al. Am J Med 55:638-42, Nov 73
Microangiopathic hemolytic anemia in metastatic carcinoma. Report of eight cases. Lohrmann HP, et al. Ann Intern Med 79:368-75, Sep 73
Abnormal red cell metabolism causing hemolysis in uremia. A defect potentiated by tap water hemodialysis. Yawata Y, et al. Ann Intern Med 79:362-7, Sep 73
Letter: Hemolytic anemia as adverse reaction to salicylazosulfapyridine. Gabor EP. N Engl J Med 289:1372, 20 Dec 73

ANEMIA, HEMOLYTIC, AUTOIMMUNE

Autoimmune hemolytic anemia in the course of Kaposi's sarcoma--report of a case. Schreiber ZA, et al. Cancer 32:922-5, Oct 73

ANEMIA, HYPOCHROMIC

Letter: Lettuce-craving and iron deficiency. Marks JW. Ann Intern Med 79:612, Oct 73

ANEMIA, MYELOPHTHISIC

Letter: Pituitary ablation for leucoerythroblastosis in carcinoma of breast. Bolton PM, et al. Lancet 2:1206, 24 Nov 73

ANEMIA, PERNICIOUS

Unusual comparative frequency of gastric carcinoma, pernicious anemia, and peptic ulcer in southwestern American Indians. Sievers ML. Gastroenterology 65:867-76, Dec 73
Letter: Weak gut sphincters in pernicious anemia. Castelli DO, et al. N Engl J Med 289:1146-7, 22 Nov 73

ANEMIA, SICKLE CELL

Transient functional asplenism in sickle cell-C disease. Joshpe G, et al. Am J Med 55:720-2, Nov 73
Letter: Possible precipitation of cerebral thrombosis in sickle-cell anemia by hyperventilation. Protass LM. Ann Intern Med 79:451, Sep 73
Life span of carbamylated red cells in sickle cell anemia. Milner PF, et al. J Clin Invest 52:3161-71, Dec 73
Letter: Sickle cell trait and other African genetic markers. Gelpi AP. JAMA 226:790, 12 Nov 73

ANENCEPHALUS

Letter: Spontaneous abortion and neural tube defects. James WH. Br Med J 4:425-6, 17 Nov 73
Area differences in spontaneous abortion rates in South Wales and their relation to neural tube defect incidence. Roberts CJ, et al. Br Med J 4:20-2, 6 Oct 73
Spina bifida and anencephalus in greater London. Carter CO, et al. J Oral Surg 10:209-34, Sep 73
Letter: Amniotic-fluid macrophages and anencephaly. Sutherland GR, et al. Lancet 2:1098-9, 10 Nov 73

ANESTHESIA

Letter: Anaesthetic safety devices. Parfitt R. Br Med J 3:635, 22 Sep 73
Letter: Anaesthetic safety devices. Rosen M, et al. Br Med J 4:167-8, 20 Oct 73
Letter: Anaesthetic safety devices. Br Med J 4:299-300, 3 Nov 73
Editorial: Awareness during anaesthesia. Lancet 2:1305, 8 Dec 73

ANESTHESIA, EPIDURAL

Letter: Apnoea after sacral extradural analgesia. Lee JA. Br Med J 3:637, 22 Sep 73
The effect of continuous epidural blockade on plasma 11-hydroxycorticosteroid concentrations in labour. Buchan PC, et al. J Obstet Gynaecol Br Commonw 80:974-7, Nov 73

ANESTHESIA, GENERAL

The use of ketamine anesthesia in radiation therapy. Piwoz S, et al. Radiology 109:725-6, Dec 73

ANESTHESIA, INHALATION

Letter: Enflurane and catch 22x3. Goldman EJ. JAMA 226:1120, 26 Nov 73

ANESTHESIA, INTRATRACHEAL

Letter: Misadventure during endotracheal anesthesia. Karis JH. JAMA 226:675, 5 Nov 73

ANESTHESIA, LOCAL

Practical anesthesia for bronchography. Ayella RJ. Radiology 109:724-5, Dec 73

ANESTHESIA, OBSTETRICAL

Letter: Active management of labour.
Br Med J 4:47-8, 6 Oct 73
Intrapartum drugs and fetal blood pH and gas status. Hounslow D, et al.
J Obstet Gynaecol Br Commonw 80:1007-12, Nov 73

ANEUPLOIDY

Letter: Monosomy 7 in erythroleukaemia. Petit P, et al.
Lancet 2:1326-7, 8 Dec 73

ANEURYSM

ABO blood groups in occlusive and ectatic arterial disease. Morris T, et al. Br J Surg 60:892-3, Nov 73
Primary dissecting aneurysm of the right coronary artery with survival. Forker AD, et al.
Chest 64:656-8, Nov 73

ANGINA PECTORIS

Angina pectoris among 10,000 men. 5 year incidence and univariate analysis. Medalie JH, et al.
Am J Med 55:583-94, Nov 73
Carbon monoxide effect on exercise-induced angina pectoris. Aronow WS, et al.
Ann Intern Med 79:392-5, Sep 73
Editorial: Angina-like chest pain without identifiable cause. Herman MV, et al.
Ann Intern Med 79:445-7, Sep 73
Editorial: Intermediate coronary syndrome.
Br Med J 3:601-2, 22 Sep 73
Editorial: Pathophysiologic mechanisms in variant angina. Cosby RS, et al. Chest 64:281-2, Sep 73
Nonocclusive coronary disease associated with Prinzmetal's angina pectoris. Kristian-Kerin N, et al.
Chest 64:352-5, Sep 73
Editorial: Nitrates in the prophylactic treatment of angina pectoris. Goldstein RE, et al.
Circulation 48:917-20, Nov 73 (17 ref.)
Angina pectoris: diagnosis, evaluation and therapy. Tempero KF. Geriatrics 28:76-81, Nov 73 (17 ref.)

ANGIOGRAPHY

Proceedings:: the relationship between Doppler ultrasound assessment and angiography in occlusive arterial disease of the lower limbs. Harris PL, et al.
Br J Surg 60:914, Nov 73
Primary pulmonary hypertension: a fatality during pulmonary angiography. Clinical conference from Boston University School of Medicine.
Chest 64:628-35, Nov 73
The half-axial projection. A new look at the proximal left coronary artery. Bunnell IL, et al.
Circulation 48:1151-6, Nov 73
Angiographic diagnosis and treatment of bleeding due to pelvic trauma. Kadish LJ, et al.
J Trauma 13:1063-5, Dec 73
Editorial: Spinal-cord damage after angiography.
Lancet 2:1067-8, 10 Nov 73
The angiographic diagnosis of midgut malrotation with volvulus in adults. Buranasiri SI, et al.
Radiology 109:555-6, Dec 73
Spinal cord angiography in dorsolumbar vertebral fractures with neurological involvement. Bussat P, et al. Radiology 109:617-20, Dec 73
Benzalkonium-heparin-coated angiographic catheters. Experience with 563 patients. Hawkins IF Jr, et al.
Radiology 109:589-91, Dec 73
Acute emphysematous gastritis. The significance of the angiographic findings. Kinkhabwala MN, et al.
Radiology 109:553-4, Dec 73
Arteriography in hepatic trauma. Nahum H, et al.
Radiology 109:557-63, Dec 73
Angiographic criteria for successful tibial arterial reconstructions. Imparato AM, et al.
Surgery 74:830-8, Dec 73

ANGIOMA, SCLEROSING

Pearly penile papules. Acral angiofibromas. Ackerman AB, et al. Arch Dermatol 108:673-5, Nov 73
"Sclerosing haemangioma" of the lung: an alternative view of its development. Kennedy A.
J Clin Pathol 26:792-9, Oct 73
Internal maxillary artery ligation for the removal of juvenile nasopharyngeal angiofibroma. Williams JD, et al. J Laryngol Otol 87:1153-8, Nov 73

ANGIOSARCOMA

Hemangiosarcoma of the liver complicated by disseminated intravascular coagulation. A case report. Truell JE, et al.
Gastroenterology 65:936-42, Dec 73

ANGIOTENSIN

Effects of prolactin on the responses of rat aortic and arteriolar smooth-muscle preparations to noradrenaline and angiotensin. Manku MS, et al.
Lancet 2:991-4, 3 Nov 73
Editorial: Sodium and the pressor role of angiotensin.
Lancet 2:1065-6, 10 Nov 73

ANGIOTENSIN II

A study of angiotensin II pressor response throughout primigravid pregnancy. Gant NF, et al.
J Clin Invest 52:2682-9, Nov 73
Angiotensin-II blockade in man by sar1-ala8-angiotensin II for understanding and treatment of high blood-pressure. Brunner HR, et al.
Lancet 2:1045-8, 10 Nov 73
Editorial: Sodium and the pressor role of angiotensin.
Lancet 2:1065-6, 10 Nov 73

ANIMALS, NEWBORN

Fuels, hormones, and liver metabolism at term and during the early postnatal period in the rat. Girard JR, et al. J Clin Invest 52:3190-200, Dec 73

ANOREXIA NERVOSA

Family structure in three cases of anorexia nervosa: the role of the father. Wold P.
Am J Psychiatry 130:1394-7, Dec 73
Letter: Anorexia nervosa: a factitial disease. Fras I.
Ann Intern Med 79:458-9, Sep 73
Concurrence of anorexia nervosa and gonadal dysgenesis. A critical review with practical considerations. Liston EH, et al.
Arch Gen Psychiatry 29:834-6, Dec 73 (28 ref.)

ANOXEMIA

Effects of splenectomy and beta-adrenoceptor blockade on cardiac output response to acute hypoxemia. Liang C, et al.
J Clin Invest 52:3129-34, Dec 73

ANOXIA

Hypoxia and the arterial surface: changes in the linear folds of the intima under scanning electron microscopy. Boatman JB, et al.
Arch Environ Health 27:360-3, Dec 73
Mechanisms regulating the cardiac output response to cyanide infusion, a model of hypoxia. Liang C, et al.
J Clin Invest 52:3115-28, Dec 73

ANTACIDS

Antacids vs placebos in peptic ulcer therapy. A controlled double-blind investigation. Hollander D, et al. JAMA 226:1181-5, 3 Dec 73

ANTERIOR CHAMBER

Herman Boerhaave and the history of vessels carrying aqueous humor from the eye. (Boerhaave H), Knutson SL, et al. Am J Ophthalmol 76:648-54, Nov 73

ANTIBIOTICS

Pseudomonas aeruginosa endocarditis. Report of a case, with review of the literature. Carruthers MM, et al. Am J Med 55:811-8, Dec 73
Editorial: Antibiotics under the drug spotlight.
Aagaard GN. Ann Intern Med 79:600-1, Oct 73
Use of antibiotics. A brief exposition of the problem and some tentative solutions. Kunin CM, et al.
Ann Intern Med 79:555-60, Oct 73
Proceedings: controlled trial of wound spraying with poly-antibiotic or povidone iodine aerosols. Gilmore OJ, et al. Br J Surg 60:910-1, Nov 73
Perspectives in chemotherapy. Gale EF.
Br Med J 4:33-8, 6 Oct 73
Letter: Endotoxic shock complicating transhepatic cholangiography. Shedden WI.
Br Med J 3:638-9, 22 Sep 73

ANTIBODIES

Cytophilic antibodies in man. Mitchell MS, et al.
Ann Intern Med 79:333-9, Sep 73
Neutralizing and non-neutralizing antibodies to bovine thyroid-stimulating hormone and its subunits. Beall GN, et al. J Clin Invest 52:2979-85, Dec 73
Evidence that the ciliary inhibitor of cystic fibrosis is not an antibody. Herzberg V, et al.
J Clin Invest 52:2732-6, Nov 73
Hyperaggregation effect in idiopathic thrombocytopenia and multiple transfused patients. Wagner N, et al. J Clin Pathol 26:697-9, Sep 73
Antibody cytotoxicity studies in ovarian and cervical malignancies. Disaia PJ, et al.
Obstet Gynecol 42:644-50, Nov 73

ANTIBODIES, BACTERIAL

An investigation of Takahashi's phosphatide kaolin agglutination test in pulmonary tuberculosis. Pinto MR, et al. Am Rev Respir Dis 108:1430-3, Dec 73
Quantitative determination of antibody to gonococcal pili. Changes in antibody levels with gonococcal infection. Buchanan TM, et al.
J Clin Invest 52:2896-909, Nov 73
Fractionation of antibodies to the pneumococcal polysaccharides by affinity chromatography. Cheng WC, et al. J Immunol 111:1677-89, Dec 73
Restricted rabbit antibodies: amino acid sequences of rabbit H chains of allotype a1, a2, and a3 in the region 80 to 94. Jaton JC, et al. J Immunol 111:1838-43, Dec 73
Sequence variations in b9 light chains as potential V region genetic markers. Thunberg AL, et al.
J Immunol 111:1755-64, Dec 73
Studies of biologic and serologic activities of rabbit-IgG antibody depleted of carbohydrate residues. Williams RC Jr, et al. J Immunol 111:1690-8, Dec 73
Paradox of the immune response to uncomplicated gonococcal urethritis. Kearns DH, et al.
N Engl J Med 289:1170-4, 29 Nov 73

ANTIBODIES, VIRAL

Depression, psychopathy, and herpesvirus type I antibodies. Lack of relationship. Pokorny AD, et al.
Arch Gen Psychiatry 29:820-2, Dec 73
Coxsackie viruses and diabetes mellitus. Gamble DR, et al. Br Med J 4:260-2, 3 Nov 73
Letter: Antibody response to A-England-42-72 influenza vaccine. Picciotto L, et al.
Br Med J 4:169, 20 Oct 73
Human antibody to dengue soluble complement-fixing (SCF) antigens. Falkler WA Jr, et al.
J Immunol 111:1804-9, Dec 73
Epstein-Barr virus antibody and lymphocyte tubuloreticular structures in systemic lupus erythematosus. Klippel JH, et al.
Lancet 2:1057-8, 10 Nov 73
Immunoglobulins and measles antibodies in optic neuritis. Link H, et al.
N Engl J Med 289:1103-7, 22 Nov 73
Persistence of poliovirus neutralizing antibodies eight years after immunization with live, attenuated-virus vaccine. Rousseau WE, et al.
N Engl J Med 289:1357-9, 20 Dec 73

ANTIBODY FORMATION

The human immune response to alpha-haemocyanin of Helix pomatia. Gast GC de, et al.
Acta Med Scand 194:363-9, Oct 73
Letter: Antibody response to A-England-42-72 influenza vaccine. Picciotto L, et al.
Br Med J 4:169, 20 Oct 73
Effect of corticosteroids on seasonal increases in IgE antibody. Henderson LL, et al.
J Allergy Clin Immunol 52:352-7, Dec 73
Generation of specific antisera with the hormone-specific beta-subunit of hTSH or hFSH. Vaitukaitis JL, et al.
J Clin Endocrinol Metab 37:653-9, Nov 73
Mapping the H-2-linked genes governing, respectively, the immune responses to a glutamic acid-alanine-tyrosine copolymer and to limiting doses of ovalbumin. Dunham EK, et al.
J Immunol 111:1621-5, Dec 73
Systemic immunity after local antigenic stimulation of the lymphoid tissue of the gastrointestinal tract. Rothberg RM, et al. J Immunol 111:1906-13, Dec 73
The immune response of tetraparental mice to two synthetic amino acid polymers: "high-conjugation" 2,4 dinitrophenyl-glutamic acid57-lysine38-alanine5 (DNP-GLA5) and glutamic acid60 alanine30 tyrosine10 (GAT10). Warner CM, et al.
J Immunol 111:1887-93, Dec 73
The immune response of inbred strains of mice to a "high-conjugation" and a "low-conjugation" 2,4 dinitrophenyl-glutamic acid57-lysine38-alanine5 (DNP-GLA5) copolymer. Warner CM, et al.
J Immunol 111:1880-6, Dec 73
Correlation among host immunocompetence and tumor stage, tumor grade and vascular permeation in transitional carcinoma. Catalona WJ, et al.
J Urol 110:526-8, Nov 73
Loss of suppressor function as a cause of lymphoid malignancy. Gershwin ME, et al.
Lancet 2:1174-6, 24 Nov 73

ANTIBODY PRODUCING CELLS

Simultaneous expression of hapten binding and antibody secretion by NIP-primed lymph node cells early in the immune response. Bankert RB, et al.
J Immunol 111:1790-9, Dec 73
Systemic immunity after local antigenic stimulation of the lymphoid tissue of the gastrointestinal tract. Rothberg RM, et al. J Immunol 111:1906-13, Dec 73

ANTICOAGULANTS

Successfully treated priapism in acute myeloblastic leukemia complicating Hodgkin's disease. Veenhof CH, et al. Acta Med Scand 194:349-52, Oct 73

Anticoagulant therapy with cardiac valve prosthesis during pregnancy. Tejani N. **Obstet Gynecol 42:785-93, Nov 73**

ANTICONVULSANTS

Letter: Anticonvulsant drugs and vitamin D metabolism. Livingston S, et al. **JAMA 226:787, 12 Nov 73**

ANTIFUNGAL AGENTS

Use of 5-fluorocytosine in patients with impaired renal function. Dawborn JK, et al. **Br Med J 4:382-4, 17 Nov 73**
Rapid microbiological assay for 5-fluorocytosine. Schiavone DJ, et al. **Br Med J 4:380-2, 17 Nov 73**

ANTIGEN-ANTIBODY COMPLEX

Immune complex glomerulonephritis in one-year-old C57BL-6 mice induced by endogenous murine leukemia virus and erythrocyte antigens. Porter DD, et al. **J Immunol 111:1626-33, Dec 73**
Quantitative phagocytosis by neutrophils. I. A new method with immune complexes. Ward PA, et al. **J Immunol 111:1771-6, Dec 73**

ANTIGEN-ANTIBODY REACTIONS

Simultaneous expression of hapten binding and antibody secretion by NIP-primed lymph node cells early in the immune response. Bankert RB, et al. **J Immunol 111:1790-9, Dec 73**
Binding of Maclura pomifera lectin to rat lymphoid cells and erythrocytes. Jones JM, et al. **J Immunol 111:1765-70, Dec 73**
Evaluation of cell-mediated cytotoxic reactivity against tumor associated antigens with 125I-iododeoxyuridine labeled target cells. Oldham RK, et al. **J Immunol 111:862-71, Dec 73**
Isolation and characterization of antigens reactive with pemphigus antibodies. Shu SY, et al. **J Invest Dermatol 61:270-6, Nov 73**

ANTIGENS

Antihemophilic factor antigen. Localization in endothelial cells by immunofluorescent microscopy. Hoyer LW, et al. **J Clin Invest 52:2737-44, Nov 73**
Synthesis of antihemophilic factor antigen by cultured human endothelial cells. Jaffe EA, et al. **J Clin Invest 52:2757-64, Nov 73**
Quantitative assay of a plasma factor deficient in von Willebrand's disease that is necessary for platelet aggregation. Relationship to factor VIII procoagulant activity and antigen content. Weiss HJ, et al. **J Clin Invest 52:2708-16, Nov 73**
Detection of fibrinogen antigens with two latex techniques applied to urine concentrates. Donati MB, et al. **J Clin Pathol 26:760-3, Oct 73**
Mapping the H-2-linked genes governing, respectively, the immune responses to a glutamic acid-alanine-tyrosine copolymer and to limiting doses of ovalbumin. Dunham EK, et al. **J Immunol 111:1621-5, Dec 73**
The role of the thymus during the induction of tolerance of a thymus-dependent antigen. Phillips-Quagliata JM, et al. **J Immunol 111:1712-21, Dec 73**
Immune complex glomerulonephritis in one-year-old C57BL-6 mice induced by endogenous murine leukemia virus and erythrocyte antigens. Porter DD, et al. **J Immunol 111:1626-33, Dec 73**
Systemic immunity after local antigenic stimulation of the lymphoid tissue of the gastrointestinal tract. Rothberg RM, et al. **J Immunol 111:1906-13, Dec 73**
The immune response of tetraparental mice to two synthetic amino acid polymers: "high-conjugation" 2,4 dinitrophenyl-glutamic acid57-lysine38-alanine5 (DNP-GLA5) and glutamic acid60 alanine30 tyrosine10 (GAT10). Warner CM, et al. **J Immunol 111:1887-93, Dec 73**
The immune response of inbred strains of mice to a "high-conjugation" and a "low-conjugation" 2,4 dinitrophenyl-glutamic acid57-lysine38-alanine5 (DNP-GLA5) copolymer. Warner CM, et al. **J Immunol 111:1880-6, Dec 73**
Isolation and characterization of antigens reactive with pemphigus antibodies. Shu SY, et al. **J Invest Dermatol 61:270-6, Nov 73**
Tissue antigen on the surface of cultivated mouse epidermal cells detected by mixed hemadsorption technique. Worst PK, et al. **J Invest Dermatol 61:277-81, Nov 73**
Delayed cutaneous hypersensitivity reactions to tumor cell antigens and to nonspecific antigens. Prognostic significance in patients with lung cancer. Wells SA Jr, et al. **J Thorac Cardiovasc Surg 66:557-62, Oct 73**
Clues to the pathogenesis of bleeding in von Willebrand's disease. Ratnoff OD, et al. **N Engl J Med 289:1182-3, 29 Nov 73**

ANTIGENS, NEOPLASM

Inhibition of leucocyte migration by tumour-associated antigens of the colon and rectum. Guillou PJ, et al. **Gut 14:733-8, Sep 73**
Evaluation of cell-mediated cytotoxic reactivity against tumor associated antigens with 125I-iododeoxyuridine labeled target cells. Oldham RK, et al. **J Immunol 111:862-71, Dec 73**
Differential effect of neuraminidase on the immunogenicity of viral associated and private antigens of mammary carcinomas. Simmons RL, et al. **J Immunol 111:1820-5, Dec 73**
Delayed cutaneous hypersensitivity reactions to tumor cell antigens and to nonspecific antigens. Prognostic significance in patients with lung cancer. Wells SA Jr, et al. **J Thorac Cardiovasc Surg 66:557-62, Oct 73**

ANTIGENS, VIRAL

Letter: Protection of cytomegalovirus-infected cells by IgG antibody. Diosi P, et al. **Br Med J 3:638, 22 Sep 73**
Antigenic variants of influenza B virus. Schild GC, et al. **Br Med J 4:127-31, 20 Oct 73**
Human antibody to dengue soluble complement-fixing (SCF) antigens. Falkler WA Jr, et al. **J Immunol 111:1804-9, Dec 73**
Immune complex glomerulonephritis in one-year-old C57BL-6 mice induced by endogenous murine leukemia virus and erythrocyte antigens. Porter DD, et al. **J Immunol 111:1626-33, Dec 73**
Differential effect of neuraminidase on the immunogenicity of viral associated and private antigens of mammary carcinomas. Simmons RL, et al. **J Immunol 111:1820-5, Dec 73**
Editorial: Inactivated influenza vaccines. Dowdle WR. **N Engl J Med 289:1309-10, 13 Dec 73**

ANTIHYPERTENSIVE AGENTS

Hypertension, antihypertensive drugs and atherosclerosis. Hollander W. **Circulation 48:1112-27, Nov 73 (118 ref.)**
The effect of clinical pharmacy services on patients with essential hypertension. McKenney JM, et al. **Circulation 48:1104-11, Nov 73**

ANTI-INFECTIVE AGENTS, LOCAL

Letter: An antibacterial gel for use with vaginal radium applicators. Kerby IJ. **Lancet 2:1340, 8 Dec 73**

ANTINEOPLASTIC AGENTS

Editorial: Cytotoxic drugs and lupus nephritis. **Br Med J 4:6, 6 Oct 73**
Intra-arterial infusion therapy with 5-(3,3-dimethyl-1-triazeno) imidazole-4-carboxamide (NSC 45388) for malignant melanoma. Einhorn LH, et al. **Cancer 32:749-55, Oct 73**
Chemotherapy of disseminated malignant melanoma with dimethyl triazeno imidazole carboxamide and dactinomycin. Gerner RE, et al. **Cancer 32:756-60, Oct 73**

ANTISEPSIS

Letter: Floor bacteria in an intensive-care unit. Dadswell JV, et al. **Lancet 2:1037, 3 Nov 73**
Editorial: Epidemic keratoconjunctivitis and hand washing. Hendley JO. **N Engl J Med 289:1368-9, 20 Dec 73**

ANTITHROMBIN

Letter: Antithrombin 3 after operation. Aberg M, et al. **Lancet 2:1337, 8 Dec 73**

ANURIA

Anuria caused by peri-aneurysmal retroperitoneal fibrosis. Friedel WE, et al. **J Urol 110:516-8, Nov 73**
Post-obstructive diuresis: a misunderstood phenomenon. Howards SS. **J Urol 110:537-40, Nov 73**

ANUS

Anal sphincter electromyography in the first two years of life. Waylonis GW, et al. **Arch Phys Med Rehabil 54:525-7, Nov 73**
Some contractile and electrophysiological properties of the external anal sphincter muscle of the cat. Bowen JM, et al. **Gastroenterology 65:919-28, Dec 73**

ANXIETY

Anxiety, stress, and the contingent negative variation. Knott JR, et al. **Arch Gen Psychiatry 29:538-41, Oct 73**

AORTA

A simple technique for improved hemostasis at the aortoprosthetic graft anastomosis. Herlache JL, et al. **Arch Surg 107:912-3, Dec 73**
Proceedings: lysozymuria following aortic surgery. Powis SJ, et al. **Br J Surg 60:914, Nov 73**
Anastomosis of the subclavian artery to the descending aorta for the correction of interrupted aortic arch. Marcial MB, et al. **J Thorac Cardiovasc Surg 66:653-7, Oct 73**
Fate of 100 aortorenal vein grafts: characteristics of late graft expansion, aneurysmal dilatation, and stenosis. Stanley JC, et al. **Surgery 74:931-44, Dec 73**

AORTA, ABDOMINAL

Letter: Echographic detection of abdominal aortic aneurysms. Freimanis AK. **Arch Surg 107:916, Dec 73**
Anuria caused by peri-aneurysmal retroperitoneal fibrosis. Friedel WE, et al. **J Urol 110:516-8, Nov 73**

AORTA, THORACIC

Ruptured non-traumatic aneurysms of the descending thoracic aorta. Brightmore TG, et al. **Br J Surg 60:885-91, Nov 73**
A transmission and scanning electron microscopic study of luminal surfaces in Dacron and autogenous vein bypasses in man and dog. Reichle FA, et al. **Surgery 74:945-60, Dec 73**

AORTIC ANEURYSM

Dissecting aneurysm (hematoma) limited to coronary artery. A clinicopathologic study of six patients. Bulkley BH, et al. **Am J Med 55:747-56, Dec 73**
Letter: Echographic detection of abdominal aortic aneurysms. Freimanis AK. **Arch Surg 107:916, Dec 73**
Ruptured non-traumatic aneurysms of the descending thoracic aorta. Brightmore TG, et al. **Br J Surg 60:885-91, Nov 73**
Surgical experience with ruptured aneurysms of the sinuses of Valsalva. Sokol DM, et al. **Chest 64:615-8, Nov 73**
Anuria caused by peri-aneurysmal retroperitoneal fibrosis. Friedel WE, et al. **J Urol 110:516-8, Nov 73**

AORTIC COARCTATION

Aortic rupture in children as a complication of coarctation of the aorta. Nikaido H, et al. **Arch Surg 107:838-41, Dec 73**

AORTIC DISEASES

Aortogastric and aortoileal fistulas repaired by direct suture. Tobias JA, et al. **Arch Surg 107:909-11, Dec 73**
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 51-1973. **N Engl J Med 289:1360-6, 20 Dec 73**

AORTIC RUPTURE

Aortic rupture in children as a complication of coarctation of the aorta. Nikaido H, et al. **Arch Surg 107:838-41, Dec 73**
Ruptured non-traumatic aneurysms of the descending thoracic aorta. Brightmore TG, et al. **Br J Surg 60:885-91, Nov 73**

AORTIC VALVE

Cartilaginous transformation of the aortic valve. Seemayer TA, et al. **Am J Clin Pathol 60:616-20, Nov 73**
Bicuspid aortic valve. Comparison of congenital and acquired types. Waller BF, et al. **Circulation 48:1140-50, Nov 73**

AORTIC VALVE INSUFFICIENCY

Letter: Bacterial endocarditis: valve replacement in aortic insufficiency. Borges JS, et al. **Ann Intern Med 79:757-8, Nov 73**
Ankylosing spondylitis and aortic regurgitation. Description of the characteristic cardiovascular lesion from study of eight necropsy patients. Bulkley BH, et al. **Circulation 48:1014-27, Nov 73**
Pathogenetic mechanisms of prolapsing aortic valve and aortic regurgitation associated with ventricular septal defect. Anatomical, angiographic, and surgical considerations. Tatsuno K, et al. **Circulation 48:1028-37, Nov 73**

AORTIC VALVE STENOSIS

Alternation of the mitral opening click time in a patient with the Beall mitral valve prosthesis. Benchimol A, et al. **Chest 64:343-4, Sep 73**

AORTOCORONARY BYPASS

Pathologic analysis in fatal cases following saphenous vein coronary arterial bypass. Vlodaver Z, et al. **Chest 64:555-63, Nov 73**
Editorial: Left ventricular performance following direct myocardial revascularization. Bourassa MG. **Circulation 48:915-6, Nov 73**
Cardiac tamponade following dislodgment of a left

atrial catheter after coronary artery bypass. Bricker DL, et al. J Thorac Cardiovasc Surg 66:636-8, Oct 73

APNEA

Letter: Apnoea after sacral extradural analgesia. Lee JA. Br Med J 3:637, 22 Sep 73

APOMORPHINE

Effect of apomorphine on growth hormone, prolactin, luteinizing hormone and follicle-stimulating hormone levels in human serum. Lal S, et al. J Clin Endocrinol Metab 37:719-24, Nov 73

APOPROTEINS

Lymph chylomicron formation during the inhibition of protein synthesis. Studies of chylomicron apoproteins. Glickman RM, et al. J Clin Invest 52:2910-20, Nov 73

APPENDICITIS

Letter: Wound infection in acute appendicitis. Benson EA. Lancet 2:1213-4, 24 Nov 73
Letter: Wound infection in acute appendicitis. Lancet 2:1093-4, 10 Nov 73

AQUEOUS HUMOR

Herman Boerhaave and the history of vessels carrying aqueous humor from the eye. (Boerhaave H), Knutson SL, et al. Am J Ophthalmol 76:648-54, Nov 73
Effect of L-norepinephrine and adrenergic potentiators on the aqueous humor dynamics of man. Pollack IP. Am J Ophthalmol 76:641-7, Nov 73
Lens depression and aqueous outflow in enucleated primate eyes. Van Buskirk EM, et al. Am J Ophthalmol 76:632-40, Nov 73

ARACHNIDISM

Letter: Scorpion sting and pulmonary edema. Gadoth N. N Engl J Med 289:1254, 6 Dec 73

ARGININE

Prolactin and growth hormone release in response to sequential stimulation by arginine and synthetic TRF. Rakoff JS, et al. J Clin Endocrinol Metab 37:641-4, Nov 73

ARM

Muscular endurance in ipsilateral and contralateral arms: influence of training and inactivity. Shaver LG. Arch Phys Med Rehabil 54:505-10, Nov 73
Ultrasound measurement of arm and leg blood pressures. Felix WR Jr, et al. JAMA 226:1096-9, 26 Nov 73

ARRHENOBLASTOMA

Endocrine studies in an arrhenoblastoma responsive to dexamethasone, ACTH and human chorionic gonadotropin. Tucci JR, et al. Am J Med 55:687-94, Nov 73

ARRHYTHMIA

Procaine amide against re-entrant ventricular arrhythmias. Lengthening R-V intervals of coupled ventricular premature depolarization as an insight into the mechanism of action of procaine amide. Giardina EG, et al. Circulation 48:959-70, Nov 73
St-segment displacement and early hospital discharge in acute myocardial infarction. Wilson C, et al. Lancet 2:1284-8, 8 Dec 73
Reversed pulsus paradoxus. Massumi RA, et al. N Engl J Med 289:1272-5, 13 Dec 73

ARRHYTHMIA, SINUS

Sinus arrest induced by swallowing and propranolol. Schluger J, et al. Chest 64:651-3, Nov 73

ARTERIAL OCCLUSIVE DISEASES

Proceedings:: the relationship between Doppler ultrasound assessment and angiography in occlusive arterial disease of the lower limbs. Harris PL, et al. Br J Surg 60:914, Nov 73
Proceedings: non-invasive measurement of the slope of the arterial pressure curve in the lower extremities of patients with arterial occlusion. Johnston KW, et al. Br J Surg 60:913-4, Nov 73
ABO blood groups in occlusive and ectatic arterial disease. Morris T, et al. Br J Surg 60:892-3, Nov 73
Letter: Unilateral arcus senilis: sign of occlusive disease of the carotid artery. Smith JL, et al. JAMA 226:676, 5 Nov 73
Angiographic criteria for successful tibial arterial reconstructions. Imparato AM, et al. Surgery 74:830-8, Dec 73

ARTERIES

Thrombogenesis of the rabbit arterial plaque. An electron microscopic study. Stemerman MB. Am J Pathol 73:7-26, Oct 73
Hypoxia and the arterial surface: changes in the linear folds of the intima under scanning electron microscopy. Boatman JB, et al. Arch Environ Health 27:360-3, Dec 73
Proceedings: arterial damage by trackless lesions in the spinal cord made by focused ultrasound. Griffith HB, et al. Br J Surg 60:899, Nov 73
A review of 174 patients with arterial embolism. MacGowan WA, et al. Br J Surg 60:894-8, Nov 73
Skin grafting of exposed arterial vein grafts: a clinical and experimental study. Gingrass RP, et al. J Trauma 13:951-7, Nov 73
Pulmonary arterial abnormalities in the sudden-infant-death syndrome. Naeye RL. N Engl J Med 289:1167-70, 29 Nov 73
Blood flow measurement with the spillover technique during intra-arterial drug infusions. Athanasoulis CA, et al. Radiology 109:717-9, Dec 73
Radionuclide demonstration of traumatic arterial injury. Diamond AB, et al. Radiology 109:623-6, Dec 73
Technique for left gastric artery catheterization. Waltman AC, et al. Radiology 109:732-4, Dec 73
Total correction for tetralogy of Fallot with anomalous coronary artery. Berry BE, et al. Surgery 74:894-8, Dec 73
Hemodynamics of canine femoral venous ligation: significance in combined arterial and venous injuries. Hobson RW 2d, et al. Surgery 74:824-9, Dec 73
The early operative management of injuries to great vessels. Reul GJ Jr, et al. Surgery 74:862-73, Dec 73

ARTERIOSCLEROSIS

Cigarette consumption and artherosclerosis: their relationship in the aorta and iliac and femoral arteries. Lawton G. Br J Surg 60:873-6, Nov 73
Hypertension, antihypertensive drugs and Circulation 48:1112-27, Nov 73 (118 ref.)
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 51-1973. N Engl J Med 289:1360-6, 20 Dec 73

ARTERIOVENOUS FISTULA

Successful management of postbiopsy arteriovenous fistula with selective arterial embolization. Bookstein JJ, et al. Radiology 109:535-6, Dec 73
Intrarenal arteriovenous fistula: documented increase in size during an eight-year interval in one case and surgical treatment with renal salvage in another. Kostiner AI, et al. Radiology 109:531-4, Dec 73

ARTERIOVENOUS MALFORMATIONS

Arteriovenous malformations of the spinal cord in childhood. Sutton T, et al. Radiology 109:621-2, Dec 73

ARTERIOVENOUS SHUNT, SURGICAL

Letter: Heart failure and dialysis fistulas. Draur RA. Ann Intern Med 79:765, Nov 73
Saphenous vein arteriovenous fistulas. Replacement of factor VIII in hemophiliacs. Ries CA, et al. JAMA 226:665-6, 5 Nov 73
Long-term evaluation of cava-pulmonary artery anastomosis. Mathur M, et al. Surgery 74:899-916, Dec 73

ARTHRITIS

Peroxidase arthritis. 3. Sequential changes in cellular composition of the developing inflammatory infiltrate. Graham RC Jr, et al. Am J Pathol 73:147-56, Oct 73
Letter: Procainamide and acute arthritis. Morgan MT. Ann Intern Med 79:750, Nov 73

ARTHRITIS, INFECTIOUS

Animal model: arthritis due to Mycoplasma in rats and swine. Sokoloff L. Am J Pathol 73:261-4, Oct 73
Acute blastomycotic arthritis. Fountain FF Jr. Arch Intern Med 132:684-8, Nov 73
Severe sepsis from Enterobacter. Iannini PB, et al. Arch Surg 107:854-6, Dec 73

ARTHRITIS, RHEUMATOID

Animal model: arthritis due to Mycoplasma in rats and swine. Sokoloff L. Am J Pathol 73:261-4, Oct 73
Letter: Additional risk from immunosuppressive therapy for rheumatoid arthritis. McCracken JD. Ann Intern Med 79:611-2, Oct 73
Letter: Correction: posterior interosseous nerve. Pryor HJ, et al. Ann Intern Med 79:765-6, Nov 73
Gold in the dermis following gold therapy for rheumatoid arthritis. Cox AJ, et al. Arch Dermatol 108:655-7, Nov 73
Letter: Irradiation treatment of rheumatoid arthritis. Gumpel HM. Br Med J 3:633, 22 Sep 73
Letter: Amyloidosis in rheumatoid disease. Jennings GH. Br Med J 4:173, 20 Oct 73
Letter: Penicillamine in the treatment of rheumatoid arthritis. Percy J, et al. Br Med J 4:300, 3 Nov 73
Letter: Hypergastrinaemia in rheumatoid arthritis. Rooney PJ, et al. Br Med J 4:298, 3 Nov 73

ARTHROPATHY, NEUROGENIC

Calcium pyrophosphate dihydrate crystal deposition in neuropathic joints. Four cases of polyarticular involvement. Jacobelli S, et al. Ann Intern Med 79:340-7, Sep 73
Thalidomide and congenital Charcot's joints. McCredie J. Lancet 2:1058-61, 10 Nov 73

ARTIFICIAL LIMBS

The Boston Interhospital Amputation Study. Experience with a community service in immediate postoperative amputation prosthetic fitting. Warren R, et al. Arch Surg 107:861-5, Dec 73

ARTIFICIAL ORGANS

Development of an implantable artificial lung. Falmer AS, et al. J Thorac Cardiovasc Surg 66:521-5, Oct 73

ASBESTOS

The collagenous nature of amianthoid degeneration of human costal cartilage. Hough AJ, et al. Am J Pathol 73:201-16, Oct 73
Mesothelioma following exposure to asbestos: a review of 72 cases. Borow M, et al. Chest 64:641-6, Nov 73

ASCARIASIS

Right ileocolitis secondary to anisakiasis. Richman RH, et al. Oct 73

ASCITES

Proceedings: cervical lymphovenous shunt in intractable ascites--a clinical study. Sein MM, et al. Br J Surg 60:900, Nov 73
Ascites. An unusual manifestation of urinary leak in a renal allograft recipient. Singh S, et al. JAMA 226:777-8, 12 Nov 73
Unusual aspects of urine ascites. Weller MH, et al. Radiology 109:665-9, Dec 73

ASCORBIC ACID

Letter: Ascorbic acid status of the drug addict patient. Croft LK, et al. Am J Clin Nutr 26:1042, Oct 73
Letter: Ascorbic acid and the common cold. Wilson CW, et al. Br Med J 4:166-7, 20 Oct 73
Letter: Fertility and high-dose vitamin C. Briggs MH. Lancet 2:1063, 10 Nov 73

ASPARAGINASE

Letter: Asparaginase-induced megaloblastic changes. Kay NE, et al. JAMA 226:673, 5 Nov 73

ASPERGILLOSIS

Opportunistic pathogens in the immunologically hyperresponsive host. Pneumocystic carinii infection in a patient with allergic bronchopulmonary aspergillosis. Simon HB, et al. Am J Med 55:856-64, Dec 73

ASPHYXIA

Letter: Hazard to infants of disposable incontinence pad. Carroll L, et al. Br Med J 4:422, 17 Nov 73
Letter: Suffocation in epilepsy. Wilson JB. Br Med J 4:173-4, 20 Oct 73
Letter: Accidental hangings due to pacifiers. DiMaio JM. JAMA 226:790, 12 Nov 73

ASPIRIN

Letter: Asthma, nasal polyposis, and aspirin sensitivity. Delaney JC. Ann Intern Med 79:761, Nov 73
Letter: Colchicine-aspirin for recurrent polyserositis (familial Mediterranean fever). Eliakim M, et al. Lancet 2:1333, 8 Dec 73
Influence of acetylsalicylic acid, an inhibitor of prostaglandin synthesis, on the duration of human gestation and labour. Lewis RB, et al. Lancet 2:1159-61, 24 Nov 73
Letter: Suppression of lymphocyte transformation by aspirin. Pachman LM, et al. Lancet 2:1212-3, 24 Nov 73

ASSISTED CIRCULATION

Hemodynamic evaluation of external counterpulsation in surgical patients. Beckman CB, et al. Surgery 74:846-52, Dec 73

ASTHMA

Letter: Asthma, nasal polyposis, and aspirin sensitivity. Delaney JC. Ann Intern Med 79:761, Nov 73
Letter: Asthma and metals. Williams CD Jr. Ann Intern Med 79:761-2, Nov 73
Letter: Adrenal failure in bronchial asthma. Cooke NJ, et al. Br Med J 4:49, 6 Oct 73
Letter: Adrenal failure in bronchial asthma. Dalgleish J, et al. Br Med J 4:422-3, 17 Nov 73
Letter: Propellant a factor in asthma deaths. Herxheimer H. Br Med J 4:171, 20 Oct 73
Spectrum of asthma in children. II. Allergic components. McNichol KN, et al. Br Med J 4:12-6, 6 Oct 73
Spectrum of asthma in children. 3. Psychological and social components. McNichol KN, et al. Br Med J 4:16-20, 6 Oct 73
Spectrum of asthma in children. I. Clinical and physiological components. Mcnicol KN, et al. Br Med J 4:7-11, 6 Oct 73
Letter: Increase in asthma mortality. Spilker B. Br Med J 4:171-2, 20 Oct 73
Bronchial asthma with "crossed splitting" of the second heart sound. Sawayama T, et al. Chest 64:368-71, Sep 73
Changes in corticosteroid usage by chronic asthma patients during a year of cromoglycate treatment. Toogood JH, et al. J Allergy Clin Immunol 52:334-45, Dec 73

ATELECTASIS

Vital capacity in premature infants. Krauss AN, et al. Am Rev Respir Dis 108:1361-6, Dec 73
The pathogenesis of postoperative atelectasis. A clinical study. Schlenker JD, et al. Arch Surg 107:846-50, Dec 73

ATHETOSIS

Letter: Reserpine for athetosis. Gordon EE. N Engl J Med 289:1375, 20 Dec 73

ATHLETIC INJURIES

Letter: Dangers of karate. Hirano K, et al. JAMA 226:1118-9, 26 Nov 73

ATLAS

Radiological evaluation of the spinal cord in congenital atlanto-axial dislocation. Perovic MN, et al. Radiology 109:713-6, Dec 73

ATOMIC WARFARE

Letter: Fall-out from bomb tests. Denborough M. Br Med J 4:46, 6 Oct 73
Serum thyrotropin level and goiter in relation to childhood exposure to atomic radiation. Parker LN, et al. J Clin Endocrinol Metab 37:797-804, Nov 73

ATROPINE

Comparative trial of a new anticholinergic bronchodilator, Sch 1000, and salbutamol in chronic bronchitis. Poppius H, et al. Br Med J 4:134-6, 20 Oct 73

ATTITUDE

Psychiatric residents: a survey of training needs, satisfactions, and social attitudes. Fried FE, et al. Am J Psychiatry 130:1342-5, Dec 73
Letter: Prevalent sexual misconceptions. Gerstle ML. Am J Psychiatry 130:1403, Dec 73
Shared ethnic scotoma. Shapiro ET, et al. Am J Psychiatry 130:1338-41, Dec 73
The fate of medical student liberalism: a prediction. Goldman L, et al. J Med Educ 48:1095-103, Dec 73

ATTITUDE OF HEALTH PERSONNEL

Letter: The doctor's attitude. Caine TM. Br Med J 4:171, 20 Oct 73
Letter: Breast feeding. Creery RD. Br Med J 4:299, 3 Nov 73
Letter: The chance to live with dignity. Levine MJ. JAMA 226:672, 5 Nov 73
Editorial: The unacceptable patient. Lancet 2:1011-2, 3 Nov 73

AUDITORY PERCEPTION

Effect of vestibular and auditory stimulation on the REMs of REM sleep in autistic children. Ornitz EM, et al. Arch Gen Psychiatry 29:786-91, Dec 73
Psychosocial determinants of dietitians' listening patterns. Simonds SK. J Am Diet Assoc 63:615-9, Dec 73

AURICULAR FIBRILLATION

Recurrent atrial flutter. Treatment with a surgically induced atrioventricular block and ventricular pacing. Garcia R, et al. Arch Intern Med 132:754-7, Nov 73

AUSCULTATION

Letter: Diastolic epigastric bruit. Tashima CK, et al. Ann Intern Med 79:762-3, Nov 73

AUSTRALIA ANTIGEN

Hepatitis B. A study of 200 cases positive for the hepatitis B antigen. Lewis JH, et al. Am J Dig Dis 18:921-9, Nov 73
Hepatitis B antigen in families of blood donors. Berris B, et al. Ann Intern Med 79:690-3, Nov 73
Editorial: The emerging epidemiology of hepatitis B antigen. Cherubin CE, et al. Ann Intern Med 79:745-6, Nov 73
Letter: "Myocarditis" and hepatitis B antigen. Goldman MJ, et al. Ann Intern Med 79:760-1, Nov 73
Letter: Ergasteric hepatitis from tissue with Australia antigen. Mayumi M, et al. Ann Intern Med 79:606, Oct 73
Hepatitis B antigen: distribution of ad and ay subtypes in blood donors and hepatitis patients. Perry E, et al. Can Med Assoc J 109:857-9, 3 Nov 73
Familial accumulation of carriers of Au antigen. Helske T, et al. J Oral Surg 10:270-2, Sep 73
Hepatitis B antigenemia in apparently healthy blood donors. Griffin FM Jr. JAMA 226:753-5, 12 Nov 73
Letter: Lack of effect of HBAg-positive sera on tobacco plants. Beasley RP, et al. Lancet 2:1203-4, 24 Nov 73
False-negative radioimmunoassay tests for Australia antigen. Cossart YE, et al. Lancet 2:1333-4, 8 Dec 73
Letter: R.I.A. kit for assay of hepatitis-B antigen. Leers WD, et al. Lancet 2:1334-5, 8 Dec 73
Letter: Au-SH antigen and lymphocyte transformation. Malacarne P, et al. Lancet 2:1088-9, 10 Nov 73
Letter: Role of environmental factors in HBAg-induced leaf necrosis of tobacco plants. Payne C, et al. Lancet 2:1327, 8 Dec 73
Letter: Intranuclear virus-like particles and cytoplasmic HbAg in chronic hepatitis. Ricci G, et al. N Engl J Med 289:1144-5, 22 Nov 73

AUTISM, EARLY INFANTILE

Effect of vestibular and auditory stimulation on the REMs of REM sleep in autistic children. Ornitz EM, et al. Arch Gen Psychiatry 29:786-91, Dec 73

AUTOANTIBODIES

Platelet autoantibody in a case of infectious mononucleosis presenting as thrombocytopenic purpura. Eliman L, et al. Am J Med 55:723-6, Nov 73
Letter: Autoimmunity in childhood pulmonary alveolar proteinosis. Gray ES. Br Med J 4:296-7, 3 Nov 73

AUTOIMMUNE DISEASES

Letter: Platelet-antibody synthesis. Karpatkin S. N Engl J Med 289:1313, 13 Dec 73

AUTOMATION

Editorial: Machines for microbiology. Lancet 2:1306-7, 8 Dec 73

AUTOMOBILE DRIVING

Low level exposure to carbon monoxide and driving performance. McFarland RA. Arch Environ Health 27:355-9, Dec 73
Carbon monoxide and driving skills. Wright G, et al. Arch Environ Health 27:349-54, Dec 73
Editorial: Drivers in court. Br Med J 4:371-2, 17 Nov 73

AUTOPSY

Letter: Autopsy theory. Corrigan GE. JAMA 226:674, 5 Nov 73

AUTORADIOGRAPHY

Autoradiographic studies of distribution in the liver of 198Au and 99mTc-sulfur colloids. Chaudhuri TK, et al. Radiology 109:633-7, Dec 73

AUTOSOME ABNORMALITIES

Letter: Familial microtia and meatal atresia. Dar H, et al. J Oral Surg 10:305-6, Sep 73
Thanatophoric dwarfism. Shah K, et al. J Oral Surg 10:243-52, Sep 73

AWARDS AND PRIZES

McCollum Award: Charles S. Lieber, M.D. (Lieber CS), Am J Clin Nutr 26:1037-8, Oct 73
Presentation of the Gold Headed Cane to John G. Kidd. February 24, 1973. (Kidd JG), Moon HD. Am J Pathol 73:1-6, Oct 73
The American Gastroenterological Association: history of its first seventy-five years. Boyle JD. Gastroenterology 65:1019-106, Dec 73

AXIS

Radiological evaluation of the spinal cord in congenital atlanto-axial dislocation. Perovic MN, et al. Radiology 109:713-6, Dec 73

AZATHIOPRINE

Azathioprine. Rosman M, et al. Ann Intern Med 79:694-700, Nov 73

BACILLUS CEREUS

Clinical spectrum of infection due to Bacillus species. Ihde DC, et al. Am J Med 55:839-45, Dec 73

BACILLUS SUBTILIS

Endocarditis caused by Bacillus subtilis. Reller LB. Am J Clin Pathol 60:714-8, Nov 73
Clinical spectrum of infection due to Bacillus species. Ihde DC, et al. Am J Med 55:839-45, Dec 73

BACTERIA

Bacterial pollution and disinfection of the colonofiberscope. II. Ethylene oxide gas sterilization. Chang FM, et al. Am J Dig Dis 18:651-8, Nov 73
Bacterial pollution and disinfection of the colonofiberscope. I. An investigation of traditional sterilization methods. Chang FM, et al. Am J Dig Dis 18:946-50, Nov 73
Ordering patterns and utilization of bacteriologic culture reports. Edwards LD, et al. Arch Intern Med 132:678-82, Nov 73
Letter: Is co-trimoxazole bactericidal in sputum? Lacey RW, et al. Br Med J 4:165, 20 Oct 73
Preoperative vaginal bacteria and postoperative infections in gynaecological patients. Neary MP, et al. Lancet 2:1291-4, 8 Dec 73

BACTERIAL INFECTIONS

The effect of pulmonary edema on antibacterial defenses of the lung. LaForce FM, et al. J Lab Clin Med 82:634-48, Oct 73
Letter: The N.B.T. test. Gordon AM, et al. Lancet 2:1085, 10 Nov 73
Preoperative vaginal bacteria and postoperative infections in gynaecological patients. Neary MP, et al. Lancet 2:1291-4, 8 Dec 73
Central nervous system infections in patients with cancer. Chernik NL, et al. Medicine (Baltimore) 52:563-81, Nov 73

BACTERIAL VACCINES

Pseudomonas aeruginosa vaccine in cancer patients. Young LS, et al. Ann Intern Med 79:518-27, Oct 73
Controlled prospective trial of Pseudomonas aeruginosa vaccine in children with acute leukemia. Haghbin M, et al. Cancer 32:761-6, Oct 73

BACTERIOLOGICAL TECHNICS

Percutaneous transtracheal aspiration in the diagnosis of anaerobic pulmonary infection. Bartlett JG, et al. Ann Intern Med 79:535-40, Oct 73
Capillary-action replicator. Mackenzie DW. J Clin Pathol 26:805-6, Oct 73
Editorial: Machines for microbiology. Lancet 2:1306-7, 8 Dec 73

BACTEROIDES

Incidence and isolation of Bacteroides species from clinical material and their sensitivity to antibiotics. Mitchell AA. J Clin Pathol 26:738-41, Oct 73

BACTEROIDES INFECTIONS

Letter: Bacteroides infections. Leigh DA. Lancet 2:1081-2, 10 Nov 73

BARBITURATES

Treatment of narcotic poisoning. Todd JW. Lancet 2:1076-7, 10 Nov 73

BASEMENT MEMBRANE

An immunofluorescent study of tumors with specific antisera for squamous epithelial intercellular

substance and basement membrane. Pertschuk LP, et al. Am J Clin Pathol 60:601-7, Nov 73
Hemangioma-like clinical appearance of a collar-button melanoma caused by the strangulation effect of Bruch's membrane. Wolter JR, et al. Am J Ophthalmol 76:730-3, Nov 73

BEDDING AND LINENS

Letter: Hazard to infants of disposable incontinence pad. Carroll L, et al. Br Med J 4:422, 17 Nov 73
Letter: Granular support in prevention and treatment of bedsores. Tracey JB. Br Med J 4:424, 17 Nov 73

BEDS

Waterbed of modular construction for localized flotation. Weinstein B. Arch Phys Med Rehabil 54:533-5, Nov 73

BEER

Editorial: Beer and wine for geriatric patients. Turner TB. JAMA 226:779-80, 12 Nov 73

BEHAVIOR, ANIMAL

Chlorpromazine treatment of disturbed monkeys. McKinney WT Jr, et al. Arch Gen Psychiatry 29:490-4, Oct 73

BEHCET'S SYNDROME

The colitis of Behcet's disease: a separate entity? Colonoscopic findings and literature review. Smith GE, et al. Am J Dig Dis 18:987-1000, Nov 73

BENDROFLUMETHIAZIDE

The effect of bendroflumethiazide on total, ultrafiltrable and ionized calcium in serum in normocalcaemic renal stone formers and in hyperparathyroidism. Jorgensen FS, et al. Acta Med Scand 194:323-6, Oct 73
The effect of bendroflumethiazide on the renal handling of calcium, magnesium and phosphate in normocalcaemic renal stone formers and in hyperparathyroidism. Jorgensen FS, et al. Acta Med Scand 194:327-34, Oct 73

BENZALKONIUM CHLORIDE

Reduction of the surgical complication rate by the use of a hypothrombogenic catheter coating. Cramer R, et al. Radiology 109:585-8, Dec 73
Benzalkonium-heparin-coated angiographic catheters. Experience with 563 patients. Hawkins IF Jr, et al. Radiology 109:589-91, Dec 73

BENZAZEPINES

Letter: Noninterference of oxazepam, tranxene-4306CB, and nordiazepam with serum glucose determinations. Sennello LT, et al. JAMA 226:675, 5 Nov 73

BENZENESULFONATES

Urinary 17-hydroxycorticosteroid determination with p-hydrazinobenzenesulfonic acid-phosphoric acid. Sanghvi A, et al. Am J Clin Pathol 60:684-90, Nov 73

BENZOATES

Letter: Preserving urinary glucose for estimation. Lovatt GE, et al. Br Med J 4:296, 3 Nov 73
Allergic contact sensitization to the toluic acids. Emmett EA, et al. J Invest Dermatol 61:282-5, Nov 73
A comparison of 4-hydroxybenzoic acid hydrazide (PAHBAH) with other reagents for the determination of glucose. Lever M, et al. J Lab Clin Med 82:649-55, Oct 73

BERYLLIUM

Respiratory illness in a population exposed to beryllium. Kanarek DJ, et al. Am Rev Respir Dis 108:1295-302, Dec 73

BEZOARS

Phytobezoar formation and food boli following gastric surgery. Rogers LF, et al. Am J Roentgenol Radium Ther Nucl Med 119:280-90, Oct 73
Phytobezoar after vagotomy with drainage or resection. Mir AM, et al. Br J Surg 60:846-9, Nov 73
Trichobezoar, gastric polyposis, protein-losing gastroenteropathy and steatorrhoea. Hossenbocus A, et al. Gut 14:730-2, Sep 73

BIBLIOGRAPHY OF MEDICINE

Annotated answers to the 1902 examination on Osler's Principles and Practice of Medicine. (Osler W), Tigertt WD. Ann Intern Med 79:469-72, Sep 73

BICARBONATES

Effect of luminal sodium concentration on bicarbonate absorption in rat jejunum. Hubel KA. J Clin Invest 52:3172-9, Dec 73

BIGUANIDES

Letter: Preserving urinary glucose for estimation. Lovatt GE, et al. Br Med J 4:296, 3 Nov 73

BILE

Diagnostic biliary drainage. A plea for a seldom-used diagnostic procedure. Horsburgh DS, et al. Am J Dig Dis 18:966-70, Nov 73
Effect of diversion and replacement of bile on pancreatic secretion. Konturek SJ, et al. Am J Dig Dis 18:971-7, Nov 73
Role of hepatic bile composition in gallstone formation in baboons. McSherry CK, et al. Ann Surg 178:669-75, Nov 73
Proceedings: the composition of bile in patients with disease of the terminal ileum. Smith DC, et al. Br J Surg 60:901, Nov 73
Proceedings: the effect of cholecystectomy on the composition of bile in gall-stone patients. Smith DC, et al. Br J Surg 60:899, Nov 73
Cell-mediated immune response in primary biliary cirrhosis to a protein fraction from human bile. Eddleston AL, et al. Br Med J 4:274-6, 3 Nov 73
Bile salts: a determinant of the bile-peritoneal electrical potential difference in the rat. Binder HJ, et al. Gastroenterology 65:943-8, Dec 73
Effect of oral chenodeoxycholic acid on bile acid kinetics and biliary lipid composition in women with cholelithiasis. Danzinger RC, et al. J Clin Invest 52:2809-21, Nov 73
Bile acid pools, kinetics and biliary lipid composition before and after cholecystectomy. Almond HR, et al. N Engl J Med 289:1213-6, 6 Dec 73

BILE ACIDS AND SALTS

Editorial: Bile acid breath test: extremely simple, moderately useful. Hofmann AF, et al. Ann Intern Med 79:743-4, Nov 73
Proceedings: gall-stone dissolution in vitro. Farrell KE, et al. Br J Surg 60:900, Nov 73
Proceedings: increased faecal excretion of bile-acids in post-vagotomy diarrhoea. Gerrskowitch VP, et al. Br J Surg 60:912, Nov 73
Alteration of bile salt metabolism by dietary fibre (bran). Pomare EW, et al. Br Med J 4:262-4, 3 Nov 73
Bile salts: a determinant of the bile-peritoneal electrical potential difference in the rat. Binder HJ, et al. Gastroenterology 65:943-8, Dec 73
Effect of oral chenodeoxycholic acid on bile acid kinetics and biliary lipid composition in women with cholelithiasis. Danzinger RC, et al. J Clin Invest 52:2809-21, Nov 73
The metabolism of cholestanol, cholesterol, and bile acids in cerebrotendinous xanthomatosis. Salen G, et al. J Clin Invest 52:2822-35, Nov 73
Bile acid pools, kinetics and biliary lipid composition before and after cholecystectomy. Almond HR, et al. N Engl J Med 289:1213-6, 6 Dec 73

BILE DUCT NEOPLASMS

Cancer of the common hepatic bile ducts--palliative radiotherapy. Green N, et al. Radiology 109:687-9, Dec 73

BILE DUCTS

Letter: Cytomegalovirus and biliary atresia. Altshuler G. Lancet 2:1206, 24 Nov 73
Letter: Congenital cytomegalovirus infection and bileduct obstruction in newborn infant with cystic fibrosis of pancreas. Oppenheimer EH, et al. Lancet 2:1031-2, 3 Nov 73

BILIARY TRACT

Exfoliative cytology of the biliary tract with the use of saline irrigation under choledochoscopic control. Nishimura A, et al. Ann Surg 178:594-9, Nov 73
Proceedings: arrival time of bromsulphophthalein (BSP) in the duodenum--a method for assessing function of the biliary sphincter after sphincterotomy. Peel AL, et al. Br J Surg 60:900-1, Nov 73
Radiology of the liver and biliary tract. Wise RE, et al. Gastroenterology 65:967-85, Dec 73 (172 ref.)

BILIARY TRACT DISEASES

Exfoliative cytology of the biliary tract with the use of saline irrigation under choledochoscopic control. Nishimura A, et al. Ann Surg 178:594-9, Nov 73
Letter: Congenital cytomegalovirus infection and bileduct obstruction in newborn infant with cystic fibrosis of pancreas. Oppenheimer EH, et al. Lancet 2:1031-2, 3 Nov 73

BILIRUBIN

Inhibition of bilirubin excretion in man during dehydrocholate choleresis. Bloomer JR, et al. Gastroenterology 65:929-35, Dec 73

BINDING, COMPETITIVE

Competitive ligand-binding assay for measurement of sex hormone-binding globulin (SHBG). Tulchinsky D, et al. J Clin Endocrinol Metab 37:873-81, Dec 73

BINDING SITES

Human lymphocytes bear membrane receptors for C3b and C3d. Eden A, et al. J Clin Invest 52:3239-42, Dec 73

BINDING SITES, ANTIBODY

Immunoglobulin receptors on human leukocytes. IV. Differences between bone marrow and blood cells in multiple myeloma and chronic lymphocytic leukemia: effects of therapy. Abdou NL, et al. J Lab Clin Med 82:611-8, Oct 73

BIOLOGICAL ASSAY

Bubonic plague: detection of endotoxemia with the limulus test. Butler T, et al. Ann Intern Med 79:642-6, Nov 73

BIOMECHANICS

The mechanism of injury in blunt abdominal trauma. Trollope ML, et al. J Trauma 13:962-70, Nov 73

BIOPHARMACEUTICS

Bioavailability studies on p-aminosalicylic acid and its various salts in man. II. Comparison of parasal and pascorbic. Pentikainen P, et al. Am Rev Respir Dis 108:1340-70, Dec 73

BIOPSY

Diagnosis of Pneumocystis carinii pneumonia by transbronchoscopic lung biopsy. Hodgkin JE, et al. Chest 64:551-4, Nov 73
Letter: Skin biopsy site and biology of fibroblast strains. Kaufman M, et al. Lancet 2:1202-3, 24 Nov 73
Value of one-hour renal-allograft biopsy. Perloff LJ, et al. Lancet 2:1294-5, 8 Dec 73
Letter: Medical therapy of gallstones: ethical aspects. Locke SE. N Engl J Med 289:1371-2, 20 Dec 73
Successful management of postbiopsy arteriovenous fistula with selective arterial embolization. Bookstein JJ, et al. Radiology 109:535-6, Dec 73

BIOPSY, NEEDLE

Percutaneous needle biopsy in the diagnosis of muscle diseases. Edwards RH, et al. Lancet 2:1070-1, 10 Nov 73
Control of renal cyst puncture by transverse ultrasonic B scanning. Doust BD, et al. Radiology 109:679-81, Dec 73

BIRTH WEIGHT

Letter: Implications of low birth weight. Bernstein JE. N Engl J Med 289:1423, 27 Dec 73

BISHYDROXYCOUMARIN

The effect of anticoagulants on postoperative fibrinogen metabolism. Secondary anaemias, XVI. Davies JW, et al. Acta Med Scand 194:277-83, Oct 73

BITES AND STINGS

Letter: Treatment of jellyfish stings. Loder JS. JAMA 226:1228, 3 Dec 73

BLADDER

Letter: Fetus in vesica. Saint Victor M de, et al. Can Med Assoc J 109:830-1, 3 Nov 73
Inhibition of vasopressin-stimulated urea transport across the toad bladder by thiourea. Eggena P. J Clin Invest 52:2963-70, Nov 73
Modified polycystography in the evaluation of bladder carcinoma. Singh SM, et al. J Urol 110:524-5, Nov 73

BLADDER CALCULI

Studies of bladder stone disease in Thailand. XVI. Effect of 4-hydroxy-L-proline and orthophosphate supplementations on urinary composition and crystalluria. Valyasevi A, et al. Am J Clin Nutr 26:1207-11, Nov 73

BLADDER NEOPLASMS

Correlation among host immunocompetence and tumor stage, tumor grade and vascular permeation in transitional carcinoma. Catalona WJ, et al. J Urol 110:526-8, Nov 73

Modified polycystography in the evaluation of bladder carcinoma. Singh SM, et al. J Urol 110:524-5, Nov 73

BLADDER, NEUROGENIC

Herpes zoster-induced bladder paralysis. Pryor J. Arch Phys Med Rehabil 54:528-9, Nov 73

BLASTOMYCOSIS

Acute blastomycotic arthritis. Fountain FF Jr. Arch Intern Med 132:684-8, Nov 73

BLEOMYCIN

Adriamycin and bleomycin, alone and in combination, in gynecologic cancers. Barlow JJ, et al. Cancer 32:735-43, Oct 73

Therapy of mycosis fungoides with bleomycin. Spigel SC, et al. Cancer 32:767-70, Oct 73

BLIND LOOP SYNDROME

Letter: Dysbiotic enteric flora syndrome. Yeomans ND. Lancet 2:1339, 8 Dec 73

BLINDNESS

Carcinomatous optic neuropathy. Susac JO, et al. Am J Ophthalmol 76:672-9, Nov 73

Norrie's disease (hereditary oculo-acoustic-cerebral degeneration). Report of a United States family. Townes PL, et al. Am J Ophthalmol 76:797-803, Nov 73

BLOOD

Survival of DF32P-labelled erythrocytes in uraemic patients during extracorporeal irradiation of the blood. Weeke E, et al. Acta Med Scand 194:285-90, Oct 73

The effect of microbial contamination of the blood sample on the determination of ethanol levels in serum. Blume P, et al. Am J Clin Pathol 60:700-2, Nov 73

Serum from schizophrenic patients. Effect on cellular lactate stimulation and tryptophan uptake. Nicol S, et al. Arch Gen Psychiatry 29:744-51, Dec 73

The role of blood osmolality and volume in regulating vasopressin secretion in the rat. Dunn FL, et al. J Clin Invest 52:3212-9, Dec 73

BLOOD BACTERICIDAL ACTIVITY

Transient bactericidal defect of peripheral blood phagocytes from children with acute lymphoblastic leukemia receiving craniospinal irradiation. Baehner RL, et al. N Engl J Med 289:1209-13, 6 Dec 73

BLOOD BANKS

Blood bank quality control. 3. Packed erythrocytes (human). Tenczar FJ. Am J Clin Pathol 60:740-3, Nov 73

Blood bank quality control. II. Leukocyte-poor erythrocytes. Tenczar FJ. Am J Clin Pathol 60:735-9, Nov 73

BLOOD CELL COUNT

Periodic hematopoiesis in human cyclic neutropenia. Guerry D 4th, et al. J Clin Invest 52:3220-30, Dec 73

BLOOD CHEMICAL ANALYSIS

Letter: Effect of posture on laboratory values. Reece RL. N Engl J Med 289:1374, 20 Dec 73

BLOOD CIRCULATION

Evidence for autoregulation in human retinal circulation. Russell RW. Lancet 2:1048-50, 10 Nov 73

BLOOD COAGULATION

Effects of green pit viper (Trimeresurus erythrurus and Trimeresurus popeorum) venoms on blood coagulation, platelets and the fibrinolytic enzyme systems: studies in vivo and in vitro. Mitrakul C. Am J Clin Pathol 60:654-62, Nov 73

Effects of certain purified plasma proteins on the compatibility of glass with blood. Mason RG, et al. Am J Pathol 73:183-200, Oct 73

Blood coagulation changes during mid-trimester abortion induced by prostaglandin F2 alpha. Badraoui MH, et al. Br Med J 4:375-8, 17 Nov 73

Letter: Contact product in uremia. Wilkenfeld RM, et al. N Engl J Med 289:1147, 22 Nov 73

BLOOD COAGULATION DISORDERS

Proceedings: haematological and pulmonary disturbances in septic shock. Milligan GF, et al. Br J Surg 60:902, Nov 73

BLOOD COAGULATION TESTS

In vitro comparison of the thrombin time and activated partial thromboplastin time in the laboratory control of heparin therapy. Soloway HB, et al. Am J Clin Pathol 60:648-50, Nov 73

The clotting time--an enigma. Sussman LN. Am J Clin Pathol 60:651-3, Nov 73 (17 ref.)

Fibrin-fibrinogin degradation products in cardiovascular surgery. Call FL 2d, et al. Arch Surg 107:834-7, Dec 73

BLOOD DONORS

Hepatitis B antigen in families of blood donors. Berris B, et al. Ann Intern Med 79:690-3, Nov 73

Hepatitis B antigen: distribution of ad and ay subtypes in blood donors and hepatitis patients. Perry E, et al. Can Med Assoc J 109:857-9, 3 Nov 73

Hepatitis B antigenemia in apparently healthy blood donors. Griffin FM Jr. JAMA 226:753-5, 12 Nov 73

BLOOD FLOW VELOCITY

Blood flow measurement with the spillover technique during intra-arterial drug infusions. Athanasoulis CA, et al. Radiology 109:717-9, Dec 73

BLOOD GROUPS

Manic-depressive illness: linkage with the Xg blood group. Fieve RR, et al. Am J Psychiatry 130:1355-9, Dec 73

Familial lymphocytic thyroiditis: analysis of linkage with histocompatibility and blood groups. Bode HH, et al. J Clin Endocrinol Metab 37:692-7, Nov 73

BLOOD PLATELETS

The role of the platelet membrane in platelet function. II. 5-Hydroxytryptamine (serotonin) uptake. Glynn MF. Am J Clin Pathol 60:636-43, Nov 73

Effects of green pit viper (Trimeresurus erythrurus and Trimeresurus popeorum) venoms on blood coagulation, platelets and the fibrinolytic enzyme systems: studies in vivo and in vitro. Mitrakul C. Am J Clin Pathol 60:654-62, Nov 73

Platelet autoantibody in a case of infectious mononucleosis presenting as thrombocytopenic purpura. Eliman L, et al. Am J Med 55:723-6, Nov 73

Phosphatidate phosphatase in human platelets. Call FL 2d, et al. J Lab Clin Med 82:663-73, Oct 73

Effect of epinephrine on platelet lipid metabolism. Deykin D, et al. J Lab Clin Med 82:554-9, Oct 73

Methylene blue-induced serotonin release in human platelets. Schick PK, et al. J Lab Clin Med 82:546-53, Oct 73

Letter: Platelet-antibody synthesis. Karpatkin S. N Engl J Med 289:1313, 13 Dec 73

Letter: Granulocyte platelet rosettes. Prchal JT, et al. N Engl J Med 289:1146, 22 Nov 73

BLOOD PRESERVATION

The interrelationships and stability of Coulter S-determined blood indices. Hamilton PJ, et al. J Clin Pathol 26:700-5, Sep 73

Letter: Particulate matter in polyvinyl chloride intravenous bags. Needham TE Jr, et al. N Engl J Med 289:1256, 6 Dec 73

BLOOD PRESSURE

Interdependence of exchangeable sodium and plasma renin concentration in determining blood pressure in patients treated by maintenance dialysis. Rosen SM, et al. Br Med J 4:139-43, 20 Oct 73

Letter: Induced selective coronary hypertension during partial cardiopulmonary bypass. Liotta D. Chest 64:673, Nov 73

Pseudopulsus paradoxus. Salel A, et al. Chest 64:671-2, Nov 73

A study of angiotensin II pressor response throughout primigravid pregnancy. Gant NF, et al. J Clin Invest 52:2682-9, Nov 73

Editorial: Sodium and the pressor role of angiotensin. Lancet 2:1065-6, 10 Nov 73

Optimal level of filling pressure in the left side of the heart in acute myocardial infarction. Crexells C, et al. N Engl J Med 289:1263-6, 13 Dec 73

Reversed pulsus paradoxus. Massumi RA, et al. N Engl J Med 289:1272-5, 13 Dec 73

BLOOD PRESSURE DETERMINATION

Proceedings: non-invasive measurement of the slope of the arterial pressure curve in the lower extremities of patients with arterial occlusion. Johnston KW, et al. Br J Surg 60:913-4, Nov 73

Ultrasound measurement of arm and leg blood pressures. Felix WR Jr, et al. JAMA 226:1096-9, 26 Nov 73

BLOOD PROTEIN DISORDERS

Hyperlipoproteinemia. Some basic concepts on diagnosis and management. Levy RI. JAMA 226:648-9, 5 Nov 73

Polyclonal gammopathy and lymphoproliferation after transfer factor in severe combined immunodeficiency disease. Gelfand EW, et al. N Engl J Med 289:1385-9, 27 Dec 73

BLOOD PROTEINS

Effects of certain purified plasma proteins on the compatibility of glass with blood. Mason RG, et al. Am J Pathol 73:183-200, Oct 73

Plasma binding of imipramine and clinical outcome. Glassman AH, et al. Am J Psychiatry 130:1367-9, Dec 73

Thyroid hormone binding in dog plasma. Davis PJ, et al. Endocrinology 93:1445-8, Dec 73

Effects of saccharin on rats fed chemically defined diets. Growth and blood studies. Purdom ME, et al. J Am Diet Assoc 63:635-8, Dec 73

Serum proteins involved in decay and regeneration of cobra venom factor-dependent complement activation. Fearon DT, et al. J Immunol 111:1730-6, Dec 73

BLOOD SUGAR

Serial postprandial blood glucose levels in 309 subjects with and without diabetes. Kopf A, et al. Diabetes 22:834-46, Nov 73

Epinephrine deficiency potentiates cortisol elevation of glucose turnover in the dog. Rathgeb I, et al. Endocrinology 93:1336-41, Dec 73

Effects of saccharin on rats fed chemically defined diets. Growth and blood studies. Purdom ME, et al. J Am Diet Assoc 63:635-8, Dec 73

Homeostasis during fasting. II. Hormone substrate differences between men and women. Merimee TJ, et al. J Clin Endocrinol Metab 37:698-702, Nov 73

Studies on plasma insulin levels in the posttraumatic phase in rabbits. Chansouria JP, et al. J Trauma 13:1063-5, Dec 73

Letter: Noninterference of oxazepam, tranxene-4306CB, and nordiazepam with serum glucose determinations. Sennello LT, et al. JAMA 226:675, 5 Nov 73

BLOOD TRANSFUSION

Hyperaggregation effect in idiopathic thrombocytopenia and multiple transfused patients. Wagner N, et al. J Clin Pathol 26:697-9, Sep 73

Letter: Need for blood in open-heart surgery. Kay JH. JAMA 226:1230-1, 3 Dec 73

Letter: Safe use of 125I-fibrinogen not proven. Goudie RB, et al. Lancet 2:1083, 10 Nov 73

BLOOD VESSEL PROSTHESIS

A simple technique for improved hemostasis at the aortoprosthetic graft anastomosis. Herlache JL, et al. Arch Surg 107:912-3, Dec 73

BLOOD VESSELS

Effects of prolactin on the responses of rat aortic and arteriolar smooth-muscle preparations to noradrenaline and angiotensin. Manku MS, et al. Lancet 2:991-4, 3 Nov 73

BLOOD VOLUME

Proceedings: factors determining marker concentration during continuous blood-volume measurement during haemorrhage and infusion. Griffiths JM, et al. Br J Surg 60:903, Nov 73

The role of blood osmolality and volume in regulating vasopressin secretion in the rat. Dunn FL, et al. J Clin Invest 52:3212-9, Dec 73

BODY COMPOSITION

Effects of nine weeks of physical training on aerobic capacity and body composition in college men. Girandola RN, et al. Arch Phys Med Rehabil 54:521-4, Nov 73

BODY SURFACE AREA

Letter: Estimation of body surface area. Gill D. Br Med J 4:173, 20 Oct 73

BODY TEMPERATURE REGULATION

Diazepam in labour: its metabolism and effect on the clinical condition and thermogenesis of the newborn. Cree JE, et al. Br Med J 4:251-5, 3 Nov 73

BODY WEIGHT

Letter: Short boys. Herford ME. Br Med J 4:49-50, 6 Oct 73

BONE AND BONES

Clinical conference: Hyperparathyroidism. Am J Med 55:657-66, Nov 73
Effect of phosphate and magnesium infusions on skeletal turnover and renal content of calcium, phosphorus and magnesium in rats. Bellavia JV, et al. Endocrinology 93:1294-9, Dec 73
Bone magnesium pools in uremia. Alfrey AC, et al. J Clin Invest 52:3019-27, Dec 73
Abnormal bone mineral maturation in the chronic uremic state. Russell JE, et al. J Clin Invest 52:2848-52, Nov 73
Genetic factors in determining bone mass. Smith DM, et al. J Clin Invest 52:2800-8, Nov 73
Composite autogenous marrow and surface-decalcified implants in mandibular defects. Pike RL, et al. J Oral Surg 31:905-12, Dec 73
Thalidomide and congenital Charcot's joints. McCredie J. Lancet 2:1058-61, 10 Nov 73

BONE DEVELOPMENT

Abnormal bone mineral maturation in the chronic uremic state. Russell JE, et al. J Clin Invest 52:2848-52, Nov 73
Effect of mithramycin on normal and abnormal bone turnover. Robins PR, et al. J Lab Clin Med 82:576-86, Oct 73

BONE DISEASES

Gamma-glutamyl transpeptidase in diseases of the liver and bone. Betro MG, et al. Am J Clin Pathol 60:672-8, Nov 73
Proceedings: phosphate compounds as bone-scanning agents. Hughes SP, et al. Br J Surg 60:905, Nov 73
Letter: Plasma biochemistry in haemodialysed patients. Bishop MC. Lancet 2:1328-9, 8 Dec 73
Editorial: Diphosphonate treatment in bone disease. Fleisch H, et al. N Engl J Med 289:1419-20, 27 Dec 73

BONE DISEASES, DEVELOPMENTAL

Ivory epiphyses of the hands. Kuhns LR, et al. Radiology 109:643-8, Dec 73

BONE MARROW

The significance of primitive cells in marrow aspirates of children with neuroblastoma. Evans AE, et al. Cancer 32:906-12, Oct 73
Regeneration of bone marrow in rabbits following local, fractionated irradiation. Rubin P. Cancer 32:847-52, Oct 73
Free alpha-globin pool in human bone marrow. Gill FM, et al. J Clin Invest 52:3057-63, Dec 73
Composite autogenous marrow and surface-decalcified implants in mandibular defects. Pike RL, et al. J Oral Surg 31:905-12, Dec 73
Letter: Asparaginase-induced megaloblastic changes. Kay NE, et al. JAMA 226:673, 5 Nov 73

BONE MARROW CELLS

Acute leukemic cells. Qualitative and quantitative electron microscopy. Schumacher HR, et al. Am J Pathol 73:27-46, Oct 73
Immunoglobulin receptors on human leukocytes. IV. Differences between bone marrow and blood cells in multiple myeloma and chronic lymphocytic leukemia: effects of therapy. Abdou NL, et al. J Lab Clin Med 82:611-8, Oct 73
Pituitary ablation for leucoerythroblastosis in carcinoma of breast. Akinsete FI, et al. Lancet 2:1050-3, 10 Nov 73
Letter: Therapy for paroxysmal nocturnal hemoglobinuria. Freeman H. N Engl J Med 289:1253-4, 6 Dec 73
Letter: Bone-marrow response to endotoxin-stimulated nitroblue tetrazolium. Lapes M, et al. N Engl J Med 289:1255-6, 6 Dec 73

BONE NEOPLASMS

Gardner's syndrome. A model for correlative radiology. Dolan KD, et al. Am J Roentgenol Radium Ther Nucl Med 119:359-64, Oct 73
Osseous metastases from carcinoma of the large bowel. Seife B. Am J Roentgenol Radium Ther Nucl Med 119:414-8, Oct 73
Evaluation of serum alkaline phosphatase determination in patients with positive bone scans. Cowan RJ, et al. Cancer 32:887-9, Oct 73
Fluorine-18 bone scintigraphy in children with osteosarcoma or Ewing's sarcoma. McNeil BJ, et al. Radiology 109:627-31, Dec 73

BONE RESORPTION

Effect of mithramycin on normal and abnormal bone turnover. Robins PR, et al. J Lab Clin Med 82:576-86, Oct 73

BOXING

Editorial: Boxing brains. Lancet 2:1064-5, 10 Nov 73

BRADYKININ

Hemodynamic change and bradykinin levels in plasma and lymph during experimental acute pancreatitis in dogs. Satake K, et al. Ann Surg 178:659-62, Nov 73

BRAIN

Malnutrition studies in Macaca mulatta. 3. Effect on cerebral lipids. Kerr GR, et al. Am J Clin Nutr 26:1053-9, Oct 73
Primitive neuroectodermal tumors of the brain in children. Hart MN, et al. Cancer 32:890-7, Oct 73
Increased production of fructose by the brain in dogs made diabetic by alloxan and by growth hormone. Spinowitz BS, et al. Diabetes 22:820-4, Nov 73
Effects of gonadal steroids upon brain 5-hydroxytryptamine levels in the neonatal rat. Giulian D, et al. Endocrinology 93:1329-35, Dec 73
Trisomy 13 in two infants with cyclops. Fujimoto A, et al. J Oral Surg 10:294-6, Sep 73
Brain surgery in aggressive epileptics. Social and ethical implications. Mark VH, et al. JAMA 226:765-72, 12 Nov 73
Editorial: Boxing brains. Lancet 2:1064-5, 10 Nov 73
Letter: Neurotoxic effects of glutamate. Olney JW, et al. N Engl J Med 289:1374-5, 20 Dec 73

BRAIN ABSCESS

Otogenic intracranial complications. Wright JL, et al. J Laryngol Otol 87:1085-96, Nov 73

BRAIN CHEMISTRY

Lead concentration in human brain tissue: an autopsy study. Zaworski RE, et al. Arch Environ Health 27:383-6, Dec 73
Effects of gonadal steroids upon brain 5-hydroxytryptamine levels in the neonatal rat. Giulian D, et al. Endocrinology 93:1329-35, Dec 73

BRAIN DISEASES

Aetiology of Reye's syndrome. Br Med J 3:640, 22 Sep 73
The metabolism of cholestanol, cholesterol, and bile acids in cerebrotendinous xanthomatosis. Salen G, et al. J Clin Invest 52:2822-35, Nov 73

BRAIN NEOPLASMS

Letter: Additional risk from immunosuppressive therapy for rheumatoid arthritis. McCracken JD. Ann Intern Med 79:611-2, Oct 73
Lead concentration in human brain tissue: an autopsy study. Zaworski RE, et al. Arch Environ Health 27:383-6, Dec 73
Treatment of central nervous system leukemia with intrathecal cytosine arabinoside. Band PR, et al. Cancer 32:744-8, Oct 73
Primitive neuroectodermal tumors of the brain in children. Hart MN, et al. Cancer 32:890-7, Oct 73

BRANCHIOMA

Actinomyces viscosus in a branchial cyst. Adeniyi-Jones C, et al. Am J Clin Pathol 60:711-3, Nov 73

BREAST

Fibrous mastopathy. A clinical histopathologic study. Minkowitz S, et al. Cancer 32:913-6, Oct 73

BREAST DISEASES

Breast xeroradiography: an analysis of our first 17 months. Frankl G, et al. Ann Surg 178:676-9, Nov 73
Fibrous mastopathy. A clinical histopathologic study. Minkowitz S, et al. Cancer 32:913-6, Oct 73

BREAST FEEDING

Letter: Breast feeding. Creery RD. Br Med J 4:299, 3 Nov 73

BREAST NEOPLASMS

Orbital phlebography in the study of cavernous sinus disease. Friedman AH, et al. Am J Ophthalmol 76:712-5, Nov 73
Conversion of hydrocortisone to estrogen in carcinoma of the breast after oophorectomy and adrenalectomy. Stonesifer GL Jr, et al. Ann Surg 178:563-4, Nov 73
Proceedings: macrophage phagocytic activity in patients with breast cancer. Baum M, et al. Br J Surg 60:899-900, Nov 73
Urinary hydroxyproline excretion in early and advanced breast cancer-a sequential study. Cuschieri A. Br J Surg 60:800-3, Oct 73
Letter: Breast cancer regression under oestrogen therapy. Garcia Webb P, et al. Br Med J 4:419-20, 17 Nov 73
Editorial: Carcinoma of the second breast. Br Med J 4:124-5, 20 Oct 73
Electron microscope observation of viruslike particles in comedocarcinoma of the human breast. Seman G, et al. Cancer 32:822-9, Oct 73
Assessment of significance of proportions of intraductal and infiltrating tumor growth in ductal carcinoma of the breast. Silverberg SG, et al. Cancer 32:830-7, Oct 73
Male breast cancer. I. Histologic typing and grading of 187 Danish cases. Visfeldt J, et al. Cancer 32:985-90, Oct 73
A radiation-induced breast cancer. Warren S. Cancer 32:991-3, Oct 73
Improved sensitivity in the measurement of estrogen receptor in human breast cancer. McGuire WL, et al. J Clin Endocrinol Metab 37:986-9, Dec 73
Prognostic typing in breast cancer. Further investigation of a necropsy series compared with recent surgical specimens. Maehle BO, et al. J Clin Pathol 26:784-91, Oct 73
Pituitary ablation for leucoerythroblastosis in carcinoma of breast. Akinsete FI, et al. Lancet 2:1050-3, 10 Nov 73
Letter: Cryostat sections in immunological studies of cancer. Black MM. Lancet 2:1326, 8 Dec 73
Letter: Pituitary ablation for leucoerythroblastosis in carcinoma of breast. Bolton PM, et al. Lancet 2:1206, 24 Nov 73
Letter: Formalin-fixed tumour cells in the leukocyte migration test. Ross CE, et al. Lancet 2:1087-8, 10 Nov 73
Effect of fractionation on skin reaction in tangential breast field 60Co treatment. Comparison of two regimes. Mansfield CM, et al. Radiology 109:723-4, Dec 73

BRETYLIUM COMPOUNDS

Letter: Bretylium and ventricular arrhythmias. Bigger JT Jr. Circulation 48:1158-9, Nov 73

BROMINE

Proceedings: the measurement of extracellular fluid volume with radiobromide simultaneous plasma and lymph disappearance in man. Gumpert JR, et al. Br J Surg 60:903, Nov 73

BRONCHI

Pathogenesis and prevention of tracheobronchial damage with suction procedures. Sackner MA, et al. Chest 64:284-90, Sep 73
The role of bronchial brushing in the decision for thoracotomy. Fennessy JJ, et al. J Thorac Cardiovasc Surg 66:541-8, Oct 73

BRONCHIAL DISEASES

Egg-shell silicotic calcification causing bronchoesophageal fistula. Carasso B, et al. Am Rev Respir Dis 108:1384-7, Dec 73
Bronchopulmonary geotrichosis. Fishbach RS, et al. Am Rev Respir Dis 108:1388-92, Dec 73
Pathogenesis and prevention of tracheobronchial damage with suction procedures. Sackner MA, et al. Chest 64:284-90, Sep 73
Fiberoptic bronchoscopy. Complete evaluation of the tracheobronchial tree in the radiology department. Schoenbaum SW, et al. Radiology 109:571-5, Dec 73

BRONCHIAL FISTULA

Egg-shell silicotic calcification causing bronchoesophageal fistula. Carasso B, et al. Am Rev Respir Dis 108:1384-7, Dec 73

BRONCHIAL NEOPLASMS

Mucous gland adenoma of the bronchus. Emory WB, et al. Am Rev Respir Dis 108:1407-10, Dec 73

Pneumothorax: a rare presenting manifestation of lung cancer. Khan F, et al.
Am Rev Respir Dis 108:1397-400, Dec 73

BRONCHIAL SPASM

Letter: Bronchospasm following althesin induction. Miller JS. Lancet 2:1093, 10 Nov 73

BRONCHIECTASIS

A granulomatous lung disease produced by bakelite. A clinic-pathologic and experimental study. Pimentel JC. Am Rev Respir Dis 108:1303-10, Dec 73

BRONCHITIS

Comparative trial of a new anticholinergic bronchodilator, Sch 1000, and salbutamol in chronic bronchitis. Poppius H, et al. Br Med J 4:134-6, 20 Oct 73

BRONCHODILATOR AGENTS

Comparative trial of a new anticholinergic bronchodilator, Sch 1000, and salbutamol in chronic bronchitis. Poppius H, et al. Br Med J 4:134-6, 20 Oct 73
The breath-by-breath assessment of the response to bronchodilator. Sobol BJ.
J Allergy Clin Immunol 52:358-62, Dec 73
Letter: Therapeutic potential of marihuana. Beaconsfield P, et al. N Engl J Med 289:1315, 13 Dec 73

BRONCHOGRAPHY

Practical anesthesia for bronchography. Ayella RJ. Radiology 109:724-5, Dec 73
Fiberoptic bronchoscopy. Complete evaluation of the tracheobronchial tree in the radiology department. Schoenbaum SW, et al. Radiology 109:571-5, Dec 73
Simplified technique of bronchographic intubation. Smith LD, et al. Radiology 109:726-7, Dec 73

BRONCHOSCOPY

Fiberoptic bronchoscopy. Complete evaluation of the tracheobronchial tree in the radiology department. Schoenbaum SW, et al. Radiology 109:571-5, Dec 73

BURKITT'S LYMPHOMA

Absence of Epstein-Barr viral DNA in Amercian Burkitt's lymphoma. Pagano JS, et al.
N Engl J Med 289:1395-9, 27 Dec 73

BURKITT'S LYMPHOMA VIRUS

Epstein-Barr virus antibody and lymphocyte tubuloreticular structures in systemic lupus erythematosus. Klippel JH, et al.
Lancet 2:1057-8, 10 Nov 73
Absence of Epstein-Barr viral DNA in Amercian Burkitt's lymphoma. Pagano JS, et al.
N Engl J Med 289:1395-9, 27 Dec 73

BURNS

The role of erythropoietin in the anemia of thermal injury. Robinson H, et al. Ann Surg 178:565-72, Nov 73
Correction of keloids and finger contractures in burn patients. Robitaille A, et al.
Arch Phys Med Rehabil 54:515-20 passim, Nov 73
Rosette inhibition test in severely burned patients. Chapel HM, et al. Br Med J 4:385-8, 17 Nov 73
A valve assembly for studying pulmonary function in trauma patients. Spitzer KW, et al.
J Thorac Cardiovasc Surg 66:607-12, Oct 73

BURNS, INHALATION

A new approach to pulmonary burns: a preliminary report. Noe JM, et al. J Trauma 13:1015-7, Nov 73

BUTYROPHENONES

Letter: Delayed drug-induced dystonias.
Br Med J 4:424, 17 Nov 73

CADMIUM

Direct determination of cadmium, nickel, and zinc in rat lungs: by atomic absorption spectrophotometry. Kaplan PD, et al. Arch Environ Health 27:387-9, Dec 73

CALCINOSIS

Egg-shell silicotic calcification causing bronchoesophageal fistula. Carasso B, et al.
Am Rev Respir Dis 108:1384-7, Dec 73
Calcium pyrophosphate dihydrate crystal deposition in neuropathic joints. Four cases of polyarticular involvement. Jacobelli S, et al.
Ann Intern Med 79:340-7, Sep 73
Scleroderma, pleural calcification and reticulum cell sarcoma of the lungs. Romey R, et al.
Chest 64:371-3, Sep 73
Serum immunoglobulins in calcific pancreatitis. Bank S, et al. Gut 14:723-5, Sep 73

CALCITONIN

Ability of thyrocalcitonin to protect against hypercalcemia in adult rats. Harper C, et al.
Endocrinology 93:1354-9, Dec 73
Biologically active monoiodinated salmon calcitonin purified by polyacrylamide gel electrophoresis. Ardaillou R, et al.
J Clin Endocrinol Metab 37:776-82, Nov 73
Secretion of calcitonin in hypocalcemic states in man. Deftos LJ, et al. J Clin Invest 52:3109-14, Dec 73
Thyrocalcitonin and the jejunal absorption of calcium, water, and electrolytes in normal subjects. Gray TK, et al. J Clin Invest 52:3084-8, Dec 73
Alcohol-stimulated calcitonin release in medullary carcinoma of the thyroid. Cohen SL, et al.
Lancet 2:1172-3, 24 Nov 73
Letter: Ectopic production of calcitonin. Keynes M, et al. Lancet 2:1090, 10 Nov 73
Letter: Whence the calcitonin. LiVolsi VA, et al.
N Engl J Med 289:1314, 13 Dec 73

CALCIUM

The effect of bendroflumethiazide on the renal handling of calcium, magnesium and phosphate in normocalcaemic renal stone formers and in hyperparathyroidism. Jorgensen FS, et al.
Acta Med Scand 194:327-34, Oct 73
The effect of bendroflumethiazide on total, ultrafiltrable and ionized calcium in serum in normocalcaemic renal stone formers and in hyperparathyroidism. Jorgensen FS, et al.
Acta Med Scand 194:323-6, Oct 73
Serum calcium and phosphorus in patients treated with thiazides and furosemide. Lindy S, et al.
Acta Med Scand 194:319-22, Oct 73
Evaluation of intravenous calcium as therapy for osteoporosis. Dudl RJ, et al. Am J Med 55:631-7, Nov 73
Proceedings: the influence of calcium on graft rejection and immunity to malignancy. Odling-Smee GW, et al. Br J Surg 60:908, Nov 73
Effect of phosphate and magnesium infusions on skeletal turnover and renal content of calcium, phosphorus and magnesium in rats. Bellavia JV, et al.
Endocrinology 93:1294-9, Dec 73
The effect of calcium and magnesium on glucagon secretion. Leclercq-Meyer V, et al.
Endocrinology 93:1360-70, Dec 73
Glucagon as a hypocalcemic and hypophosphatemic agent in the rat. Aliapoulios MA, et al.
Gastroenterology 65:912-8, Dec 73
Thyrocalcitonin and the jejunal absorption of calcium, water, and electrolytes in normal subjects. Gray TK, et al. J Clin Invest 52:3084-8, Dec 73
The importance of calcium and magnesium ions in serum and cerebrospinal fluid during cardiopulmonary bypass. Romero EG, et al.
J Thorac Cardiovasc Surg 66:668-72, Oct 73
Plasma calcium and magnesium fractions in chronic-renal-failure patients on maintenance haemodialysis. Varghese Z, et al.
Lancet 2:985-8, 3 Nov 73
Metabolic studies of low protein diets in uremia. II. Calcium, phosphorus and magnesium. Kopple JD, et al. Medicine (Baltimore) 52:597-607, Nov 73
Letter: Role of calcium in paroxysmal-nocturnal-hemoglobinuria hemolysis. Crosby WH. N Engl J Med 289:1313-4, 13 Dec 73

CALCIUM, DIETARY

Effect of dietary calcium and age on jejunal calcium absorption in humans studied by intestinal perfusion. Ireland P, et al. J Clin Invest 52:2672-81, Nov 73

CALCIUM METABOLISM DISORDERS

Plasma calcium and magnesium fractions in chronic-renal-failure patients on maintenance haemodialysis. Varghese Z, et al.
Lancet 2:985-8, 3 Nov 73

CALCIUM PHOSPHATES

Calcium pyrophosphate dihydrate crystal deposition in neuropathic joints. Four cases of polyarticular involvement. Jacobelli S, et al.
Ann Intern Med 79:340-7, Sep 73

CANDIDA

Candida endophthalmitis complicating candidemia. Meyers BR, et al. Ann Intern Med 79:647-53, Nov 73
Candida endophthalmitis. A complication of candidemia. Weinstein AJ, et al.
Arch Intern Med 132:749-52, Nov 73

CANNABIS

A comment on the "amotivational syndrome" in marijuana smokers. Kupfer DJ, et al.
Am J Psychiatry 130:1319-22, Dec 73
Letter: Marijuana flashbacks.
Am J Psychiatry 130:1399-400, Dec 73
Impairment of performance with low doses of marihuana. Evans MA, et al.
Clin Pharmacol Ther 14:936-40, Nov-Dec 73
Editorial: Marihuana use by adolescents. Hussey HH.
JAMA 226:661-2, 5 Nov 73
Letter: Electrocardiographic effects of marihuana. Wendkos MH. JAMA 226:789-90, 12 Nov 73
Letter: Therapeutic potential of marihuana. Beaconsfield P, et al. N Engl J Med 289:1315, 13 Dec 73
Letter: Defense of "marihuana: deceptive weed". Zeidenberg P. N Engl J Med 289:1151, 22 Nov 73

CAPILLARIES

Enumeration of small vessels on the optic disks in normal eyes. Veith NW, et al.
Am J Ophthalmol 76:660-1, Nov 73

CARBAMATES

Life span of carbamylated red cells in sickle cell anemia. Milner PF, et al.
J Clin Invest 52:3161-71, Dec 73

CARBENICILLIN

Pseudomonas aeruginosa resistant to carbenicillin and gentamicin. Epidemiologic and clinical aspects in a cancer center. Greene WH, et al.
Ann Intern Med 79:684-9, Nov 73

CARBIMAZOLE

Single dose, "block-replace" drug therapy in hyperthyroidism. Wise PH, et al.
Br Med J 4:143-5, 20 Oct 73

CARBOHYDRATE METABOLISM, INBORN ERRORS

Cultured skin fibroblasts in storage disorders. An analysis of ultrastructural features. Kamensky E, et al. Am J Pathol 73:59-80, Oct 73
Letter: Genetic heterogeneity in fucosidosis. Gatti R, et al. Lancet 2:1024, 3 Nov 73
Letter: Screening for mucolipidosis. Kelly TE, et al.
Lancet 2:1089, 10 Nov 73

CARBOHYDRATES

Fuels, hormones, and liver metabolism at term and during the early postnatal period in the rat. Girard JR, et al. J Clin Invest 52:3190-200, Dec 73
Studies of biologic and serologic activities of rabbit-IgG antibody depleted of carbohydrate residues. Williams RC Jr, et al. J Immunol 111:1690-8, Dec 73

CARBON DIOXIDE

A simplified method for evaluating the ventilatory response to carbon dioxide. Adler JJ.
Am Rev Respir Dis 108:1449-50, Dec 73
Diagnostic significance of pleural fluid pH and PCO2. Light RW, et al. Chest 64:591-6, Nov 73
Pulmonary gas exchange in nonnative residents of high altitude. Cerny FC, et al. J Clin Invest 52:2993-9, Dec 73
Intrapartum drugs and fetal blood pH and gas status. Hounslow D, et al.
J Obstet Gynaecol Br Commonw 80:1007-12, Nov 73

CARBON MONOXIDE

Low level exposure to carbon monoxide and driving performance. McFarland RA.
Arch Environ Health 27:355-9, Dec 73
Carbon monoxide and driving skills. Wright G, et al.
Arch Environ Health 27:349-54, Dec 73
Letter: Smoking tables for carbon monoxide. Russell MA, et al. Lancet 2:1029, 3 Nov 73

CARBON MONOXIDE POISONING

Carbon monoxide effect on exercise-induced angina pectoris. Aronow WS, et al.
Ann Intern Med 79:392-5, Sep 73
Carbon monoxide toxicity in human fire victims. Zarem HA, et al. Arch Surg 107:851-3, Dec 73
Proceedings: reversal of lethal carbon-monoxide intoxication by total-body asanguineous hypothermic perfusion. Absolon KB, et al. Br J Surg 60:908-9, Nov 73

CARBON RADIOISOTOPES

Editorial: Bile acid breath test: extremely simple, moderately useful. Hofmann AF, et al.
Ann Intern Med 79:743-4, Nov 73

CARCINOEMBRYONIC ANTIGEN

Characterization of a second normal antigen that cross-reacts with CEA. Burtin P, et al. J Immunol 111:1928-8, Dec 73
Introduction of cellular immunity to a chemically altered tumor antigen. Chao HF, et al. J Immunol 111:1800-3, Dec 73
Immunochemical studies of the intramolecular heterogeneity of the carcinoembryonic antigen (CEA) of the human digestive system. Gold JM, et al. J Immunol 111:1872-9, Dec 73

CARCINOGENS

Letter: Rifampicin in a carcinogenic experiment. Bichel J. Lancet 2:1209, 24 Nov 73

CARCINOID TUMOR

Pituitary ablation for leucoerythroblastosis in carcinoma of breast. Akinsete FI, et al. Lancet 2:1050-3, 10 Nov 73

CARCINOMA

Telangiectasia overlying malignant tumor. Primack A. Arch Dermatol 108:704, Nov 73
Ovarian cancers in the young. Epidemiologic observations. Li FP, et al. Cancer 32:969-72, Oct 73
Male breast cancer. I. Histologic typing and grading of 187 Danish cases. Visfeldt J, et al. Cancer 32:985-90, Oct 73
Pituitary ablation for leucoerythroblastosis in carcinoma of breast. Akinsete FI, et al. Lancet 2:1050-3, 10 Nov 73
Letter: Pituitary ablation for leucoerythroblastosis in carcinoma of breast. Bolton PM, et al. Lancet 2:1206, 24 Nov 73
Alcohol-stimulated calcitonin release in medullary carcinoma of the thyroid. Cohen SL, et al. Lancet 2:1172-3, 24 Nov 73

CARCINOMA, DUCTAL

Conversion of hydrocortisone to estrogen in carcinoma of the breast after oophorectomy and adrenalectomy. Stonesifer GL Jr, et al. Ann Surg 178:563-4, Nov 73
Electron microscope observation of viruslike particles in comedocarcinoma of the human breast. Seman G, et al. Cancer 32:822-9, Oct 73
Assessment of significance of proportions of intraductal and infiltrating tumor growth in ductal carcinoma of the breast. Silverberg SG, et al. Cancer 32:830-7, Oct 73
A radiation-induced breast cancer. Warren S. Cancer 32:991-3, Oct 73

CARCINOMA, EPIDERMOID

An immunofluorescent study of tumors with specific antisera for squamous epithelial intercellular substance and basement membrane. Pertschuk LP, et al. Am J Clin Pathol 60:601-7, Nov 73
Delayed radiation necrosis of the optic nerve. Ross HS, et al. Am J Ophthalmol 76:683-6, Nov 73
Pneumothorax: a rare presenting manifestation of lung cancer. Khan F, et al. Am Rev Respir Dis 108:1397-400, Dec 73
Treatment of squamous cell carcinoma of the skin. Honeycutt WM, et al. Arch Dermatol 108:670-2, Nov 73
Letter: Carcinoma of the chest wall complicating chronically draining empyema. Cattaneo SM, et al. Chest 64:673-4, Nov 73
Natural course of inoperable lung cancer. Hyde L, et al. Chest 64:309-12, Sep 73
Primary carcinoma of trachea metastatic to heart. Peison B, et al. Chest 64:362-5, Sep 73
Ectopic production of the isolated beta subunit of human chorionic gonadotropin. Weintraub BD, et al. J Clin Invest 52:355-42, Dec 73
Rhinophyma and intranasal carcinoma. Kornblut AD, et al. J Laryngol Otol 87:1137-41, Nov 73
Mixed prostatic carcinoma. Bennett RS, et al. J Urol 110:561-3, Nov 73
Antibody cytotoxicity studies in ovarian and cervical malignancies. Disaia PJ, et al. Obstet Gynecol 42:644-50, Nov 73

CARCINOMA, PAPILLARY

Is the differentiation between papillary and follicular thyroid carcinoma valid? Franssila KO. Cancer 32:853-64, Oct 73
Treatment of hyperthyroidism with sodium I 131. Carcinoma of the thyroid after 20 years. Kreps EM, et al. JAMA 226:774-5, 12 Nov 73

CARCINOMA, TRANSITIONAL CELL

Mixed prostatic carcinoma. Bennett RS, et al. J Urol 110:561-3, Nov 73
Correlation among host immunocompetence and tumor stage, tumor grade and vascular permeation in transitional carcinoma. Catalona WJ, et al. J Urol 110:526-8, Nov 73
Modified polycystography in the evaluation of bladder carcinoma. Singh SM, et al. J Urol 110:524-5, Nov 73

CARDIAC OUTPUT

Effects of splenectomy and beta-adrenoceptor blockade on cardiac output response to acute hypoxemia. Liang C, et al. J Clin Invest 52:3129-34, Dec 73
Mechanisms regulating the cardiac output response to cyanide infusion, a model of hypoxia. Liang C, et al. J Clin Invest 52:3115-28, Dec 73
Recovery from acute intestinal ischemia without bowel resection. Vyden JK. JAMA 226:776-7, 12 Nov 73
Systemic and renal responses to a graded reduction in cardiac output. Michaelis LL, et al. Surgery 74:853-61, Dec 73

CARDIAC TAMPONADE

Cardiac tamponade following dislodgment of a left atrial catheter after coronary artery bypass. Bricker DL, et al. J Thorac Cardiovasc Surg 66:636-8, Oct 73
Mediastinal tamponade after open-heart surgery. Fraser DG, et al. J Thorac Cardiovasc Surg 66:629-31, Oct 73

CARDIOLOGY

The impact of radiology on cardiology. Steiner RE. Br J Radiol 46:741-53, Oct 73

CARDIOSPASM

Mecholyl esophagography. Ennis JT, et al. Am J Roentgenol Radium Ther Nucl Med 119:241-4, Oct 73

CARDIOVASCULAR DISEASES

Editorials: Statistical problems in clinical trials: the UGDP study revisited. Schor SS. Am J Med 55:727-32, Dec 73
Cardiovascular disease in the old. Wedgwood J. Br Med J 3:622-6, 22 Sep 73

CARDIOVASCULAR SYSTEM

Cardiovascular effects of spread of excitation during prolonged isometric exercise. Ramos MU, et al. Arch Phys Med Rehabil 54:496-504 passim, Nov 73
Effects of meperidine and promethazine during labor. Riffel HD, et al. Obstet Gynecol 42:738-45, Nov 73

CAROTID ARTERY, INTERNAL

Proceedings: operative measurements of cerebral blood-flow (C.B.F.) and internal carotid artery (I.C.A.) pressure during carotid ligation. Leech PJ, et al. Br J Surg 60:909-10, Nov 73
Letter: Unilateral arcus senilis: sign of occlusive disease of the carotid artery. Smith JL, et al. JAMA 226:676, 5 Nov 73

CARRIER STATE

Hepatitis B antigenemia in apparently healthy blood donors. Griffin FM Jr. JAMA 226:753-5, 12 Nov 73
Epidemics of postoperative wound infections associated with hair carriers. Dineen P, et al. Lancet 2:1157-9, 24 Nov 73
Letter: Au-SH antigen and lymphocyte transformation. Malacarne P, et al. Lancet 2:1088-9, 10 Nov 73

CARTILAGE

Cartilaginous transformation of the aortic valve. Seemayer TA, et al. Am J Clin Pathol 60:616-20, Nov 73
The collagenous nature of amianthoid degeneration of human costal cartilage. Hough AJ, et al. Am J Pathol 73:201-16, Oct 73

CATARACT

The fine structure of iris melanosomes in man. Zinn KM, et al. Am J Ophthalmol 76:721-9, Nov 73

CATARACT EXTRACTION

Monosporium apiospermum endophthalmitis. Glassman MI, et al. Am J Ophthalmol 76:821-4, Nov 73

CATHETERIZATION

Splenoportography with multiple sidehole catheter. Shin MS. Am J Roentgenol Radium Ther Nucl Med 119:433-6, Oct 73
A new venous thrombectomy technique. Kiely PE. Br J Surg 60:850-2, Nov 73
Reduction of the surgical complication rate by the use of a hypothrombogenic catheter coating. Cramer R, et al. Radiology 109:585-8, Dec 73
Benzalkonium-heparin-coated angiographic catheters. Experience with 563 patients. Hawkins IF Jr, et al. Radiology 109:589-91, Dec 73
Technique for left gastric artery catheterization. Waltman AC, et al. Radiology 109:732-4, Dec 73

CATTLE DISEASES

Ultimobranchial thyroid neoplasms in bulls. A syndrome resembling medullary thyroid carcinoma in man. Black HE, et al. Cancer 32:865-78, Oct 73

CAVERNOUS SINUS

Orbital phlebography in the study of cavernous sinus disease. Friedman AH, et al. Am J Ophthalmol 76:712-5, Nov 73

CECAL NEOPLASMS

Lipomatosis of the ileocecal valve. Berk RN, et al. Am J Roentgenol Radium Ther Nucl Med 119:323-8, Oct 73

CELIAC DISEASE

Letter: Mucosal ulceration in coeliac disease. Jones PE, et al. Br Med J 4:297-8, 3 Nov 73
Cell kinetics in flat (avillous) mucosa of the human small intestine. Wright N, et al. Gut 14:701-10, Sep 73
Letter: Coeliac disease and HL-A8. Evans DA. Lancet 2:1096, 10 Nov 73
Letter: Toxic component of wheat gluten in coeliac disease. Patey AL. Lancet 2:1096, 10 Nov 73
One-hour blood-xylose screening-test for coeliac disease in infants and young children. Rolles CJ, et al. Lancet 2:1043-5, 10 Nov 73

CELL AGGREGATION

Letter: Red-cell clumping after intravenous contrast medium. Datta SK, et al. N Engl J Med 289:1253, 6 Dec 73

CELL MEMBRANE

Peripheral blood lymphocyte cell surface markers during the course of systemic lupus erythematosus. Messner RP, et al. J Clin Invest 52:3046-56, Dec 73
Characteristics of membrane-bound and free hepatic ribosomes from insulin-deficient rats. I. Acute experimental diabetes mellitus. Peterson DT, et al. J Clin Invest 52:3201-11, Dec 73
Letter: Immunoglobulin deposits on thyroid-cell surface in Graves' disease. Khalid BA, et al. Lancet 2:1090, 10 Nov 73

CELL MIGRATION INHIBITION

Proceedings: use of the leucocyte-migration test to demonstrate specific cellular immunity in lymph-nodes draining colorectal cancer. Guillou PJ, et al. Br J Surg 60:904-5, Nov 73
Cell-mediated immune response in primary biliary cirrhosis to a protein fraction from human bile. Eddleston AL, et al. Br Med J 4:274-6, 3 Nov 73
Inhibition of leucocyte migration by tumour-associated antigens of the colon and rectum. Guillou PJ, et al. Gut 14:733-8, Sep 73
Migration inhibition of rat peritoneal cells induced by streptococcal mucopeptides. Characteristics of the reaction and properties of the mucopeptide preparations. Heymer B, et al. J Immunol 111:1743-54, Dec 73
Letter: Leucocyte-migration-inhibition tests with Kveim antigen in sarcoidosis. Lenzini L, et al. Lancet 2:1087, 10 Nov 73
Letter: Formalin-fixed tumour cells in the leukocyte migration test. Ross CE, et al. Lancet 2:1087-8, 10 Nov 73

CELL TRANSFORMATION, NEOPLASTIC

Letter: Mitochondria in oncogenesis revisited. Schumacher HR, et al. Lancet 2:1207-8, 24 Nov 73

CELLS, CULTURED

Cultured skin fibroblasts in storage disorders. An analysis of ultrastructural features. Kamensky E, et al. Am J Pathol 73:59-80, Oct 73
The selection of a method for the culture of cells from amniotic fluid. Chitham RG, et al. J Clin Pathol 26:721-3, Sep 73

CELLULAR INCLUSIONS

Light microscopic identification of the ribosome-lamella complex in "hairy cells" of leukemic

reticuloendotheliosis. Katayama I, et al. Cancer 32:843-6, Oct 73
Epstein-Barr virus antibody and lymphocyte tubuloreticular structures in systemic lupus erythematosus. Klippel JH, et al. Lancet 2:1057-8, 10 Nov 73

CELLULOSE

Effects of dietary supplements of wheat bran and cellulose on faeces and bowel function. Eastwood MA, et al. Br Med J 4:392-4, 17 Nov 73

CENTRAL NERVOUS SYSTEM

Transient bactericidal defect of peripheral blood phagocytes from children with acute lymphoblastic leukemia receiving craniospinal irradiation. Baehner RL, et al. N Engl J Med 289:1209-13, 6 Dec 73
Editorial: Preventive central-nervous-system therapy in acute leukemia. Simone JV. N Engl J Med 289:1248-9, 6 Dec 73

CENTRAL NERVOUS SYSTEM DISEASES

Disseminated strongyloidiasis with cerebral involvement. A complication of corticosteroid therapy. Neefe LI, et al. Am J Med 55:832-8, Dec 73
Carcinomatous optic neuropathy. Susac JO, et al. Am J Ophthalmol 76:672-9, Nov 73
Neurological complications of acute leukemia in adults: changing rate. Dawson DM, et al. Ann Intern Med 79:541-4, Oct 73
Central nervous system infections in patients with cancer. Chernik NL, et al. Medicine (Baltimore) 52:563-81, Nov 73

CEPHALOMETRY

Letter: Ultrasonic cephalometry. Davison JM, et al. Lancet 2:1329-30, 8 Dec 73

CEPHALORIDINE

Cephaloridine. Mandell GL. Ann Intern Med 79:561-5, Oct 73
Letter: Nephrotoxic drugs. Tune BM, et al. Br Med J 3:635, 22 Sep 73

CEPHALOTHIN

Letter: Nephrotoxic drugs. Tune BM, et al. Br Med J 3:635, 22 Sep 73

CERAMIDES

Retinal abnormalities in lactosyl ceramidosis. Welter J, et al. Am J Ophthalmol 76:804-10, Nov 73

CEREALS

Nitrogen retention of adult human subjects who consumed wheat and rice supplemented with chickpea, sesame, milk, or whey. Ashur SS, et al. Am J Clin Nutr 26:1195-201, Nov 73
Letter: Effects of nutrition on schizophrenia. Baker GA. Am J Psychiatry 130:1400-1, Dec 73

CEREBRAL ANGIOGRAPHY

Arteriographic diagnosis of subtemporal subdural hematoma. Glickman MG, et al. Radiology 109:607-15, Dec 73

CEREBRAL ARTERIOSCLEROSIS

Hypertension, antihypertensive drugs and atherosclerosis. Hollander W. Circulation 48:1112-27, Nov 73 (118 ref.)

CEREBRAL EMBOLISM AND THROMBOSIS

Letter: Possible precipitation of cerebral thrombosis in sickle-cell anemia by hyperventilation. Protass LM. Ann Intern Med 79:451, Sep 73
Letter: Intracranial venous thrombosis and the pill. Holberton PN. Br Med J 4:51, 6 Oct 73

CEREBROSPINAL FLUID

Cerebrospinal fluid cytomorphology using cytocentrifugation. Woodruff KH. Am J Clin Pathol 60:621-7, Nov 73
Letter: False-positive gram stains of cerebrospinal fluid. Musher DM, et al. Ann Intern Med 79:603-4, Oct 73
Letter: Reduced C.S.F. absorption syndrome. Martins AN. Lancet 2:1035-6, 3 Nov 73
Acid-base balance of cisternal and lumbar cerebrospinal fluid in hospital patients. Plum F, et al. N Engl J Med 289:1346-51, 20 Dec 73
Herpes simplex meningitis: isolation of herpes simplex virus type 2 from cerebrospinal fluid. Stalder H, et al. N Engl J Med 289:1296-8, 13 Dec 73

CEREBROVASCULAR CIRCULATION

Editorial: Cerebral blood flow after 25 years. Toole JF. Ann Intern Med 79:744-5, Nov 73
Proceedings: operative measurements of cerebral blood-flow (C.B.F.) and internal carotid artery (I.C.A.) pressure during carotid ligation. Leech PJ, et al. Br J Surg 60:909-10, Nov 73

CEREBROVASCULAR DISORDERS

Functional recovery after nonhemorrhagic stroke in elderly blacks. Shafer SQ, et al. Geriatrics 28:130-4, Nov 73
Letter: Oral contraceptives and risks of thromboembolism. Tuerck DG, et al. N Engl J Med 289:1423-4, 27 Dec 73

CERTIFICATION

Letter: Recertification. Cohn RE. Ann Intern Med 79:755, Nov 73
Recertification: a status report. Frommeyer WB Jr. Ann Intern Med 79:441-3, Sep 73

CERVICAL VERTEBRAE

Letter: Osteomyelitis of cervical spine: candida guilliermondii. O'Connell CJ, et al. Ann Intern Med 79:748, Nov 73
Extensive cervical laminectomy. Long-term results. Jenkins DH. Br J Surg 60:852-4, Nov 73

CERVIX NEOPLASMS

Antibody cytotoxicity studies in ovarian and cervical malignancies. Disaia PJ, et al. Obstet Gynecol 42:644-50, Nov 73
Prognostic value of the lymphangiogram in carcinoma of the uterine cervix. Tawil E, et al. Radiology 109:597-9, Dec 73

CERVIX UTERI

A study of cervical vibration in induced labour. Beard R, et al. J Obstet Gynaecol Br Commonw 80:966-9, Nov 73
Suction curettage on unanesthetized outpatients. Barnett JM. Obstet Gynecol 42:672-4, Nov 73
Cervical occlusion in the treatment of endometrial carcinoma. Copenhaver EH. Obstet Gynecol 42:658-60, Nov 73
Cervical pregnancy: diagnosis and management. Rothe DJ, et al. Obstet Gynecol 42:675-80, Nov 73

CHEDIAK-HIGASHI SYNDROME

A hereditary alteration in kidneys of mice with Chediak-Higashi syndrome. Essner E, et al. Am J Pathol 73:217-32, Oct 73

CHENODEOXYCHOLIC ACID

Effect of oral chenodeoxycholic acid on bile acid kinetics and biliary lipid composition in women with cholelithiasis. Danzinger RC, et al. J Clin Invest 52:2809-21, Nov 73
Letter: Pathological changes in fetal rhesus monkey induced by oral chenodeoxycholic acid. Heywood R, et al. Lancet 2:1021, 3 Nov 73
Letter: Medical therapy of gallstones: ethical aspects. Locke SE. N Engl J Med 289:1371-2, 20 Dec 73

CHILD ABUSE

Parents of battered babies: a controlled study. Smith SM, et al. Br Med J 4:388-91, 17 Nov 73
Editorial: The battered-child syndrome. Laskin DM. J Oral Surg 31:903, Dec 73

CHILD BEHAVIOR DISORDERS

Spectrum of asthma in children. 3. Psychological and social components. McNichol KN, et al. Br Med J 4:16-20, 6 Oct 73
Letter: Stimulant drugs for problem children. N Engl J Med 289:1375-6, 20 Dec 73

CHILD DEVELOPMENT DEVIATIONS

Letters to the editor: On "maturational lag". Pasamanick B. Am J Psychiatry 130:1398-9, Dec 73

CHILD HEALTH SERVICES

Letter: Care of children's eyes. Gardiner PA. Lancet 2:1084, 10 Nov 73

CHILD NUTRITION

Vitamin A status and related nutritional parameters of children in East Jerusalem. Glick Z, et al. Am J Clin Nutr 26:1229-33, Nov 73
Biochemical indices of nutrition reflecting ingestion of a high protein supplement in rural Guatemalan children. Habicht JP, et al. Am J Clin Nutr 26:1046-52, Oct 73
Major nutrients in the Type A lunch. I. Analyzed and calculated values of meals served. Head MK, et al. J Am Diet Assoc 63:620-5, Dec 73

CHIROPRACTIC

The right and duty of hospitals to exclude chiropractors. Simonaitis JE. JAMA 226:829-30, 12 Nov 73

CHLORAMPHENICOL

Chloramphenicol-resistant typhoid fever in Vietnam associated with R factor. Butler T, et al. Lancet 2:983-5, 3 Nov 73
Letter: Chloramphenicol-resistant Salmonella typhi. Herzog C. Lancet 2:1331-2, 8 Dec 73
Letter: Chloramphenicol. Verwilghen RL, et al. Lancet 2:1217, 24 Nov 73
Letter: Chloramphenicol. Walsh ND. Lancet 2:1025, 3 Nov 73
Editorial: Chloramphenicol resistance in typhoid. Lancet 2:1008-9, 3 Nov 73
Letter: Chloramphenicol-resistant Salmonella typhosa. Lampe RM, et al. N Engl J Med 289:1203, 29 Nov 73

CHLORDIAZEPOXIDE

Prevention of alcohol withdrawal seizures: the roles of diphenylhydantoin and chlordiazepoxide. Rothstein E. Am J Psychiatry 130:1381-2, Dec 73

CHLOROQUINE

Letter: Treatment of amoebic colitis. Pittman FE. Lancet 2:1325-6, 8 Dec 73

CHLOROTHIAZIDE

Serum calcium and phosphorus in patients treated with thiazides and furosemide. Lindy S, et al. Acta Med Scand 194:319-22, Oct 73

CHLORPROMAZINE

Letter: Tardive dyskinesia and low dosage. Thornton WE, et al. Am J Psychiatry 130:1401, Dec 73
Premorbid asocial adjustment and response to phenothiazine treatment among schizophrenic inpatients. Klein DF, et al. Arch Gen Psychiatry 29:480-5, Oct 73
Chlorpromazine treatment of disturbed monkeys. McKinney WT Jr, et al. Arch Gen Psychiatry 29:490-4, Oct 73
Effects of mode of management on plasma chlorpromazine in psychiatric patients. Rivera-Calimlim L, et al. Clin Pharmacol Ther 14:978-86, Nov-Dec 73
Functional evaluation of pituitary reserve in patients with the amenorrhea-galactorrhea syndrome utilizing luteinizing hormone-releasing hormone (LH-RH), L-dopa and chlorpromazine. Zárate A, et al. J Clin Endocrinol Metab 37:855-9, Dec 73

CHOLECYSTECTOMY

Proceedings: the effect of cholecystectomy on the composition of bile in gall-stone patients. Smith DC, et al. Br J Surg 60:899, Nov 73
Bile acid pools, kinetics and biliary lipid composition before and after cholecystectomy. Almond HR, et al. N Engl J Med 289:1213-6, 6 Dec 73

CHOLECYSTOGRAPHY

Comparison of the opacifying characteristics and pharmacologic responses of iocetamic acid (Cholebrine), a new oral cholecystographic agent, with sodium tyropanoate (Bilopaque). Wishart DL, et al. Am J Roentgenol Radium Ther Nucl Med 119:429-32, Oct 73
Infusion tomography of the gallbladder. Rabushka SE, et al. Radiology 109:549-52, Dec 73

CHOLELITHIASIS

Diagnostic biliary drainage. A plea for a seldom-used diagnostic procedure. Horsburgh DS, et al. Am J Dig Dis 18:966-70, Nov 73
Cholesterol gallstone dissolution. Current status. Thistle JL. Arch Surg 107:631-2, Dec 73
Proceedings: gall-stone dissolution in vitro. Farrell KE, et al. Br J Surg 60:900, Nov 73
Proceedings: the effect of cholecystectomy on the

composition of bile in gall-stone patients. Smith DC, et al. Br J Surg 60:899, Nov 73
Effect of oral chenodeoxycholic acid on bile acid kinetics and biliary lipid composition in women with cholelithiasis. Danzinger RC, et al. J Clin Invest 52:2809-21, Nov 73
Letter: Medical therapy of gallstones: ethical aspects. Locke SE. N Engl J Med 289:1371-2, 20 Dec 73

CHOLESTEROL

Cholesterol gallstone dissolution. Current status. Thistle JL. Arch Surg 107:831-2, Dec 73
Letter: Serum thyrotrophin and lipid levels in summer and winter. Hedstrand H, et al. Br Med J 4:420, 17 Nov 73
Letter: Effect of thyrotrophin-releasing hormone on the serum cholesterol. Vis-Melsen MJ van der, et al. Br Med J 4:419, 17 Nov 73
The metabolism of cholestanol, cholesterol, and bile acids in cerebrotendinous xanthomatosis. Salen G, et al. J Clin Invest 52:2822-35, Nov 73
A micromethod for analysis of total plasma cholesterol using gas-liquid chromatography. MacGee J, et al. J Lab Clin Med 82:656-62, Oct 73
Editorial: A good word for cholesterol. Vaisrub S. JAMA 226:661, 5 Nov 73

CHOLESTYRAMINE

Letter: Cholestyramine and diabetic post-vagotomy diarrhoea. Condon JR, et al. Br Med J 4:423, 17 Nov 73
Effects of cholestyramine, metamucil, and cellulose on fecal bile salt excretion in man. Stanley MM, et al. Gastroenterology 65:889-94, Dec 73

CHOLIC ACID

Effects of cholestyramine, metamucil, and cellulose on fecal bile salt excretion in man. Stanley MM, et al. Gastroenterology 65:889-94, Dec 73

CHOLINESTERASE

Letter: Avoiding pitfalls in genetic studies. Abbo SM, et al. Lancet 2:1339, 8 Dec 73

CHOLINESTERASE INHIBITORS

Letter: Edrophonium in diagnosis of cholinergic crisis. Lange MJ. Br Med J 4:173, 20 Oct 73

CHONDROSARCOMA

Mesenchymal chondrosarcoma. A study of the ultrastructure. Steiner GC, et al. Cancer 32:926-39, Oct 73

CHOREA, HEREDITARY

Letter: Treatment of Huntington's chorea. Candelise L, et al. N Engl J Med 289:1201, 29 Nov 73

CHORIOCARCINOMA

Actinomycin D stimulation of HCG production by human choriocarcinoma. Hussa RO, et al. Obstet Gynecol 42:651-7, Nov 73

CHOROID

A new chorioretinopathy associated with anterior uveitis. Nozik RA, et al. Am J Ophthalmol 76:758-62, Nov 73
Hemangioma-like clinical appearance of a collar-button melanoma caused by the strangulation effect of Bruch's membrane. Wolter JR, et al. Am J Ophthalmol 76:730-3, Nov 73

CHOROID NEOPLASMS

Hemangioma-like clinical appearance of a collar-button melanoma caused by the strangulation effect of Bruch's membrane. Wolter JR, et al. Am J Ophthalmol 76:730-3, Nov 73

CHROMATOGRAPHY, GAS

Measurement of volatile mercaptans in whole blood. Doizaki WM, et al. J Lab Clin Med 82:674-81, Oct 73
A micromethod for analysis of total plasma cholesterol using gas-liquid chromatography. MacGee J, et al. J Lab Clin Med 82:656-62, Oct 73

CHROMOSOME ABERRATIONS

A balanced reciprocal chromosomal translocation in three generations. Identification by Giemsa staining. Desroches GA, et al. Ann Intern Med 79:407-10, Sep 73
Pachytene analysis in a human reciprocal (10;11) translocation. Ferguson-Smith MA, et al. J Oral Surg 10:282-7, Sep 73
Letter: Multiple congenital defects associated with an abnormal unclassifiable karyotype. Hsu LY. J Oral Surg 10:305, Sep 73
Developmental abnormalities associated with a ring chromosome 6. Moore CM, et al. J Oral Surg 10:299-303, Sep 73
Letter: Erythroleukemia with Philadelphia chromosome. Pacheco J, et al. JAMA 226:787, 12 Nov 73
Letter: Philadelphia-chromosome-positive preleukaemic state. Baccarani M, et al. Lancet 2:1094, 10 Nov 73
Letter: D-group chromosomal aberration: 13q+. Hayes TG, et al. Lancet 2:1215, 24 Nov 73
Letter: The Ph1-chromosome: translocation to chromosome 9. Van den Berghe H. Lancet 2:1030-1, 3 Nov 73
Letter: Marker-chromosome 14 in multiple myeloma and plasma-cell leukaemia. Wurster-Hill DH, et al. Lancet 2:1031, 3 Nov 73

CHROMOSOME ABNORMALITIES

A new case of trisomy for the short arm of No. 9 chromosome. Baccichetti C, et al. J Oral Surg 10:296-9, Sep 73
Trisomy 13 in two infants with cyclops. Fujimoto A, et al. J Oral Surg 10:294-6, Sep 73
Letter: D-group chromosomal aberration: 13q+. Hayes TG, et al. Lancet 2:1215, 24 Nov 73

CHROMOSOME MAPPING

Mapping the H-2-linked genes governing, respectively, the immune responses to a glutamic acid-alanine-tyrosine copolymer and to limiting doses of ovalbumin. Dunham EK, et al. J Immunol 111:1621-5, Dec 73

CHROMOSOMES, HUMAN, 6-12

A new case of trisomy for the short arm of No. 9 chromosome. Baccichetti C, et al. J Oral Surg 10:296-9, Sep 73
Pachytene analysis in a human reciprocal (10;11) translocation. Ferguson-Smith MA, et al. J Oral Surg 10:282-7, Sep 73
Developmental abnormalities associated with a ring chromosome 6. Moore CM, et al. J Oral Surg 10:299-303, Sep 73
Letter: Monosomy 7 in erythroleukaemia. Petit P, et al. Lancet 2:1326-7, 8 Dec 73
Letter: The Ph1-chromosome: translocation to chromosome 9. Van den Berghe H. Lancet 2:1030-1, 3 Nov 73

CHROMOSOMES, HUMAN, 13-15

Trisomy 13 in two infants with cyclops. Fujimoto A, et al. J Oral Surg 10:294-6, Sep 73
Letter: Multiple congenital defects associated with an abnormal unclassifiable karyotype. Hsu LY. J Oral Surg 10:305, Sep 73
D-group chromosomal mosaicism. Occurrence in a patient with minor abnormalities. Berger SA, et al. JAMA 226:1110-1, 26 Nov 73
Letter: D-group chromosomal aberration: 13q+. Hayes TG, et al. Lancet 2:1215, 24 Nov 73
Letter: Marker-chromosome 14 in multiple myeloma and plasma-cell leukaemia. Wurster-Hill DH, et al. Lancet 2:1031, 3 Nov 73

CHROMOSOMES, HUMAN, 21-22

Letter: Multiple congenital defects associated with an abnormal unclassifiable karyotype. Hsu LY. J Oral Surg 10:305, Sep 73
Letter: Erythroleukemia with Philadelphia chromosome. Pacheco J, et al. JAMA 226:787, 12 Nov 73
Letter: Philadelphia-chromosome-positive preleukaemic state. Baccarani M, et al. Lancet 2:1094, 10 Nov 73
Letter: The Ph1-chromosome: translocation to chromosome 9. Van den Berghe H. Lancet 2:1030-1, 3 Nov 73

CHRONIC DISEASE

Editorial: Chronic active hepatitis. Javitt NB. Am J Med 55:733-5, Dec 73
Acute viral hepatitis. Course and incidence of progression to chronic hepatitis. Vittal SB, et al. Am J Med 55:757-61, Dec 73

CHYLOMICRONS

Lymph chylomicron formation during the inhibition of protein synthesis. Studies of chylomicron apoproteins. Glickman RM, et al. J Clin Invest 52:2910-20, Nov 73

CICATRIX

Psoriasis on scars. Paslin DA. Arch Dermatol 108:665-6, Nov 73

CILIA

Evidence that the ciliary inhibitor of cystic fibrosis is not an antibody. Herzberg V, et al. J Clin Invest 52:2732-6, Nov 73

CINERADIOGRAPHY

Cineradiography. Ardran GM. Br J Radiol 46:885-8, Oct 73

CINNAMATES

Comparison of the opacifying characteristics and pharmacologic responses of iocetamic acid (Cholebrine), a new oral cholecystographic agent, with sodium tyropanoate (Bilopaque). Wishart DL, et al. Am J Roentgenol Radium Ther Nucl Med 119:429-32, Oct 73

CIRCADIAN RHYTHM

Circadian rhythms of drug effectiveness and toxicity. Ede MC. Clin Pharmacol Ther 14:925-35, Nov-Dec 73 (77 ref.)

CLEFT PALATE PROSTHESIS

Correction of palatal defects: a prosthodontist's viewpoint. Mazaheri M, et al. J Oral Surg 31:913-7, Dec 73

CLINDAMYCIN

Letter: Bacterial endocarditis: failure with clindamycin. Garriques IL, et al. Ann Intern Med 79:756-7, Nov 73
Parenteral and oral clindamycin therapy in surgical infections: a preliminary report. Edmondson HT. Ann Surg 178:637-42, Nov 73
Letter: Pneumococcal endocarditis treated with clindamycin. Keane JT, et al. JAMA 226:1120-1, 26 Nov 73

CLOTHING

Traction alopecia in nurses. Renna FS, et al. Arch Dermatol 108:694-5, Nov 73
Proceedings: evaluation of elastic stockings in venous insufficiency. Somerville JJ, et al. Br J Surg 60:908, Nov 73
Marsupial principle in maintenance of personal hygiene in urinary incontinence. Willington FL. Br Med J 3:626-8, 22 Sep 73

COAL MINING

Letter: Survival in coalworker's pneumoconiosis. Curry B. Br Med J 3:633-4, 22 Sep 73

COBALT RADIOISOTOPES

Comparative beam data for the 25 MV betatron, 8, 6, and 4 MV linear accelerators, and 60Co units. Central-axis depth dose, field flatness, and decrement lines. Chan FK, et al. Radiology 109:691-701, Dec 73

COELENTERATA

Letter: Treatment of jellyfish stings. Loder JS. JAMA 226:1228, 3 Dec 73

COITUS

Effects of coitus on gonadotropin, prolactin and sex steroid levels in man. Stearns EL, et al. J Clin Endocrinol Metab 37:687-91, Nov 73

COLCHICINE

Letter: Colchicine-aspirin for recurrent polyserositis (familial Mediterranean fever). Eliakim M, et al. Lancet 2:1333, 8 Dec 73

COLECTOMY

Proceedings: the effect of colectomy on survival of rats after 90 minutes' hepatic ischaemia. Chatamara K, et al. Br J Surg 60:901-2, Nov 73

COLIC

An unusual pathway of urine extravasation associated with renal colic. Silver TM, et al. Radiology 109:537-8, Dec 73

COLITIS

Roentgenology of infectious colitis. Farman J, et al. Am J Roentgenol Radium Ther Nucl Med 119:375-81, Oct 73
Editorial: Forms of colitis. Br Med J 4:370-1, 17 Nov 73
Letter: Treatment of amoebic colitis. Pittman FE. Lancet 2:1325-6, 8 Dec 73
Letter: S.M.O.N. and inflammation of the colon. Shookhoff HB, et al. Lancet 2:1091, 10 Nov 73

COLITIS, ULCERATIVE

The relationship between sodium fluxes and electrical potentials across the normal and inflamed human rectal wall in vivo. Rask-Madsen J. Acta Med Scand 194:311-7, Oct 73
Epsilon-aminocaproic acid therapy in ulcerative colitis. Mowat NA, et al. Am J Dig Dis 18:959-65, Nov 73
The colitis of Behcet's disease: a separate entity? Colonoscopic findings and literature review. Smith GE, et al. Am J Dig Dis 18:987-1000, Nov 73
Ulcerative and granulomatous colitis. Variations in observer interpretations and in roentgenographic appearance as related to time. Nelson JA, et al. Am J Roentgenol Radium Ther Nucl Med 119:369-74, Oct 73

COLLAGEN

The collagenous nature of amianthoid degeneration of human costal cartilage. Hough AJ, et al. Am J Pathol 73:201-16, Oct 73
Natural history of alcoholic hepatitis. IV. Glycosaminoglycuronans and collagen in the hepatic connective tissue. Galambos JT, et al. J Clin Invest 52:2952-62, Nov 73

COLLAGEN DISEASES

Letter: "Collagen diseases" and the lung. Kampmeier RH. Ann Intern Med 79:759-60, Nov 73

COLLATERAL CIRCULATION

Editorial: Collateral circulation of coronary vessels. Linhart JW, et al. Chest 64:549-50, Nov 73
The effects of nitroglycerin on coronary collaterals and myocardial contractility. Cohen MV, et al. J Clin Invest 52:2836-47, Nov 73

COLON

The relationship between sodium fluxes and electrical potentials across the normal and inflamed human rectal wall in vivo. Rask-Madsen J. Acta Med Scand 194:311-7, Oct 73
Bacterial pollution and disinfection of the colonofiberscope. II. Ethylene oxide gas sterilization. Chang FM, et al. Am J Dig Dis 18:651-8, Nov 73
Bacterial pollution and disinfection of the colonofiberscope. I. An investigation of traditional sterilization methods. Chang FM, et al. Am J Dig Dis 18:946-50, Nov 73
Remote control technique in double contrast study of the colon. Hamelin L, et al. Am J Roentgenol Radium Ther Nucl Med 119:382-92, Oct 73
The value of the postevacuation view of the colon in the detection of pelvic pathology. A report of 9 illustrative cases. Kabakian HA, et al. Am J Roentgenol Radium Ther Nucl Med 119:393-403, Oct 73
Proceedings: jejuno-ileal colonic interposition (J.I.C.I.) following massive small-bowel resection (S.B.R.) in rats. Lloyd DA, et al. Br J Surg 60:904, Nov 73

COLONIC DISEASES

Two cases of familial polyposis simulating lymphoid hyperplasia. Neitzschman HR, et al. Am J Roentgenol Radium Ther Nucl Med 119:365-8, Oct 73
Diffuse polyposis of the colon with severe electrolyte depletion. Sanner RF Jr. Arch Surg 107:903-5, Dec 73

COLONIC NEOPLASMS

Two cases of familial polyposis simulating lymphoid hyperplasia. Neitzschman HR, et al. Am J Roentgenol Radium Ther Nucl Med 119:365-8, Oct 73
Osseous metastases from carcinoma of the large bowel. Seife B. Am J Roentgenol Radium Ther Nucl Med 119:414-8, Oct 73
Proceedings: use of the leucocyte-migration test to demonstrate specific cellular immunity in lymph-nodes draining colorectal cancer. Guillou PJ, et al. Br J Surg 60:904-5, Nov 73
Inhibition of leucocyte migration by tumour-associated antigens of the colon and rectum. Guillou PJ, et al. Gut 14:733-8, Sep 73
Disturbance of cell-mediated immunity in patients with carcinoma of colon and rectum. Manousos ON, et al. Gut 14:739-42, Sep 73
Letter: Antithrombin 3 after operation. Aberg M, et al. Lancet 2:1337, 8 Dec 73
Letter: Colonic and stomach cancers: opposing aetiologies? Howell MA. Lancet 2:1338, 8 Dec 73
Crohn's disease and cancer. Weedon DD, et al. N Engl J Med 289:1099-103, 22 Nov 73

COLOR PERCEPTION

Letter: Color-blind hunters. Morgan JE. N Engl J Med 289:1205, 29 Nov 73

COMMON BILE DUCT

Exfoliative cytology of the biliary tract with the use of saline irrigation under choledochoscopic control. Nishimura A, et al. Ann Surg 178:594-9, Nov 73

COMMON COLD

Letter: Ascorbic acid and the common cold. Wilson CW, et al. Br Med J 4:166-7, 20 Oct 73
Editorial: Spread of colds. Br Med J 4:123-4, 20 Oct 73

COMMUNICATION

Letter: The communications gap. Weinstock FJ. Am J Ophthalmol 76:856-7, Nov 73
Psychosocial determinants of dietitians' listening patterns. Simonds SK. J Am Diet Assoc 63:615-9, Dec 73
Medical communication in Alaska by satellite. Hudson HE, et al. N Engl J Med 289:1351-6, 20 Dec 73
Transmission of radiologic information by satellite. Lester RG, et al. Radiology 109:731-2, Dec 73

COMMUNISM

Letter: Intellectual freedom. Rebhun J. JAMA 226:1231, 3 Dec 73

COMMUNITY HEALTH SERVICES

A nutrition and social service program for older people: an urban model. Gemple N, et al. Am J Clin Nutr 26:1098-105, Oct 73
Meal delivery systems. Hobson EL. Am J Clin Nutr 26:1154-5, Oct 73
Role preparation: The medical school in the community. North KA. J Med Educ 48:88-94, Dec 73
Editorial: Two experiments in integrated care. Lancet 2:1069, 10 Nov 73
Letter: Effective board of health. Cole RE. N Engl J Med 289:1315, 13 Dec 73

COMMUNITY MENTAL HEALTH SERVICES

Correlates of initial treatment assignment in a community mental health center. Lubin B, et al. Arch Gen Psychiatry 29:497-500, Oct 73
Extrohospital management of severe mental illness. Feasibility and effects of social functioning. Marx AJ, et al. Arch Gen Psychiatry 29:505-11, Oct 73

COMPLEMENT

Complement and liver cell function in 53 patients with liver disease. Kourilsky O, et al. Am J Med 55:783-90, Dec 73
Human lymphocytes bear membrane receptors for C3b and C3d. Eden A, et al. J Clin Invest 52:3239-42, Dec 73
Serum proteins involved in decay and regeneration of cobra venom factor-dependent complement activation. Fearon DT, et al. J Immunol 111:1730-6, Dec 73
A comparison of the cytolytic action of guinea pig and rabbit complement on sensitized nucleated mouse cells. Koene RA, et al. J Immunol 111:1894-901, Dec 73
Hemolysis of sheep erythrocytes in guinea pig serum deficient in the fourth component of complement. II. Evidence for involvement of C1 and components of the alternate complement pathway. May JE, et al. J Immunol 111:1668-76, Dec 73
Hemolysis of sheep erythrocytes in guinea pig serum deficient in the fourth component of complement. I. Antibody and serum requirements. May JE, et al. J Immunol 111:1671-7, Dec 73

COMPREHENSIVE HEALTH CARE

Letter: Family medicine. Baumslag N. JAMA 226:791, 12 Nov 73

COMPUTERS

A computer interview for suicide-risk prediction. Greist JH, et al. Am J Psychiatry 130:1327-32, Dec 73
Letter: Measuring responses during treatment. Lewis HA. Am J Psychiatry 130:1403, Dec 73
Computerized food shopping. Millette RA, et al. J Am Diet Assoc 63:646, Dec 73

COMPUTERS, ANALOG

Help. Boulay G du. Br J Radiol 46:783-92, Oct 73

COMPUTERS, DIGITAL

Help. Boulay G du. Br J Radiol 46:783-92, Oct 73

CONCANAVALIN A

Effect of concanavalin A on the homing of labeled T lymphocytes. Gillette RW, et al. J Immunol 111:1902-5, Dec 73

CONGRESSES

European journals, societies, and meetings. Meetings. Dollery CT. Br Med J 4:406-7, 17 Nov 73
Proceedings. Medical education and medical care: a dynamic equilibrium. J Med Educ 48:1-135, Dec 73
Letter: Tropical world at the Athens congress. Bruce-Chwatt LJ. Lancet 2:1214, 24 Nov 73

CONJUNCTIVITIS

The isolation of enteroviruses from cases of acute conjunctivitis. Higgins PG, et al. J Clin Pathol 26:706-11, Sep 73

CONNECTIVE TISSUE

Natural history of alcoholic hepatitis. IV. Glycosaminoglycuronans and collagen in the hepatic connective tissue. Galambos JT, et al. J Clin Invest 52:2952-62, Nov 73

CONSCIOUSNESS

Editorial: Awareness during anaesthesia. Lancet 2:1305, 8 Dec 73

CONSUMER PARTICIPATION

Involving the community in improving health care. MacKeith JS. Lancet 2:1316-8, 8 Dec 73

CONTACT LENSES

A silicone contact lens for intraorbital foreign body localization. Bonfield RE, et al. Radiology 109:593-5, Dec 73

CONTRACEPTION

Hospital family planning: termination of pregnancy and contraceptive use. Newton J, et al. Br Med J 4:280-4, 3 Nov 73
Editorial: I.P.P.F. at twenty-one. Lancet 2:1010-1, 3 Nov 73
Letter: More questions for better contraception. Forbes AP. N Engl J Med 289:1423, 27 Dec 73

CONTRACEPTIVES, ORAL

Erythema nodosum and serological lupus erythematosus. Simultaneous occurrence in a patient using oral contraceptives. Elias PM. Arch Dermatol 108:716-8, Nov 73
Letter: Intracranial venous thrombosis and the pill. Holberton PN. Br Med J 4:51, 6 Oct 73
Letter: Birth defects and oral contraceptives. Balci S, et al. Lancet 2:1098, 10 Nov 73
Letter: Benign hepatomas and oral contraceptives. Contostavlos DL. Lancet 2:1200, 24 Nov 73
Letter: Oral contraceptives and risks of thromboembolism. Tuerck DG, et al. N Engl J Med 289:1423-4, 27 Dec 73

CONTRACTURE

Correction of keloids and finger contractures in burn patients. Robitaille A, et al. Arch Phys Med Rehabil 54:515-20 passim, Nov 73

CONTRAST MEDIA

Comparison of the opacifying characteristics and pharmacologic responses of iocetamic acid (Cholebrine), a new oral cholecystographic agent, with sodium tyropanoate (Bilopaque). Wishart DL, et al. Am J Roentgenol Radium Ther Nucl Med 119:429-32, Oct 73
Evaluation of triple contrast cyst aspiration in the management of renal masses. Ross MM, et al. J Urol 110:490-3, Nov 73
Letter: Red-cell clumping after intravenous contrast medium. Datta SK, et al. N Engl J Med 289:1253, 6 Dec 73

CONVULSIONS

Prevention of alcohol withdrawal seizures: the roles of diphenylhydantoin and chlordiazepoxide. Rothstein E. **Am J Psychiatry 130:1381-2, Dec 73**
Convulsions and electroencephalogram abnormalities after intra-amniotic prostaglandin F2a. Lyneham RC, et al. **Lancet 2:1003-5, 3 Nov 73**
Letter: Convulsions and prostaglandin-induced abortion. MacKenzie IZ, et al. **Lancet 2:1323, 8 Dec 73**
Letter: Children with "febrile convulsions". Pampiglione G. **Lancet 2:1035, 3 Nov 73**
Letter: Neonatal seizures and calcium. Sykes RM. **N Engl J Med 289:1253, 6 Dec 73**

COPPER

Increase in hair copper concentration with increasing distance from the scalp. Hambidge KM. **Am J Clin Nutr 26:1212-5, Nov 73**
Hypercholesterolemia in rats produced by an increase in the ratio of zinc to copper ingested. Klevay LM. **Am J Clin Nutr 26:1060-8, Oct 73**

CORNEA

Letter: Unilateral arcus senilis: sign of occlusive disease of the carotid artery. Smith JL, et al. **JAMA 226:676, 5 Nov 73**

CORONARY CARE UNITS

Mobile coronary care provided by ambulance personnel. White NM, et al. **Br Med J 3:618-22, 22 Sep 73**

CORONARY CIRCULATION

Ischemic response to sudden strenuous exercise in healthy men. Barnard RJ, et al. **Circulation 48:936-42, Nov 73**
The electrophysiologic time-course of acute myocardial ischemia and the effects of early coronary artery reperfusion. Cox JL, et al. **Circulation 48:971-83, Nov 73**
Regional myocardial blood flow in patients with residual anterior and inferior transmural infarction. Dwyer EM Jr, et al. **Circulation 48:924-35, Nov 73**
The effects of nitroglycerin on coronary collaterals and myocardial contractility. Cohen MV, et al. **J Clin Invest 52:2836-47, Nov 73**

CORONARY DISEASE

Precursors of coronary artery disease in Puerto Rico. Garcia-Palmieri MR. **Am J Clin Nutr 26:1133-7, Oct 73**
Left ventricular hypertrophy in coronary artery disease. A cardiomyopathy syndrome following myocardial infarction. Gould KL, et al. **Am J Med 55:595-601, Nov 73**
Clinical and metabolic characteristics. Effects on mortality in coronary disease. Reynertson RH, et al. **Arch Intern Med 132:649-53, Nov 73**
Letter: Intermediate coronary syndrome. Bouch DC. **Br Med J 4:172, 20 Oct 73**
Letter: Diseases in the tropics. Cosnett JE. **Br Med J 4:50, 6 Oct 73**
Letter: Surgery for coronary occlusion. Turner R. **Br Med J 4:167, 20 Oct 73**
Primary dissecting aneurysm of the right coronary artery with survival. Forker AD, et al. **Chest 64:656-8, Nov 73**
Nonocclusive coronary disease associated with Prinzmetal's angina pectoris. Kristian-Kerin N, et al. **Chest 64:352-5, Sep 73**
Editorial: Left ventricular performance following direct myocardial revascularization. Bourassa MG. **Circulation 48:915-6, Nov 73**
The half-axial projection. A new look at the proximal left coronary artery. Bunnell IL, et al. **Circulation 48:1151-6, Nov 73**
Left ventricular wall motion assessed by using fixed external reference systems. Chaitman BR, et al. **Circulation 48:1043-54, Nov 73**
Hypertension, antihypertensive drugs and atherosclerosis. Hollander W. **Circulation 48:1112-27, Nov 73 (118 ref.)**
Letter: Cardiology and the computer. Krasnoff SO. **Circulation 48:1157, Nov 73**
Multivariate analysis of risk factors for coronary heart disease. Wilhelmsen L, et al. **Circulation 48:950-8, Nov 73**
Vascular disease in the chronic HGH-deficient state. Merimee TJ, et al. **Diabetes 22:813-9, Nov 73**
Classes for coronary care patients. Haldeman J, et al. **J Am Diet Assoc 63:648-9, Dec 73**
Editorial: Unaccustomed as I am to. Vaisrub S. **JAMA 226:1226-7, 3 Dec 73**
Letter: Coronary disease and diabetes. Cleave TL. **Lancet 2:1320-1, 8 Dec 73**
Letter: Prevention of heart disease. Mayou R. **Lancet 2:1320, 8 Dec 73**
Letter: Prevention of coronary-artery thrombosis by heparin prophylaxis. Sharnoff JG. **Lancet 2:1321, 8 Dec 73**
Letter: More on smoking and heart disease. Seltzer C. **N Engl J Med 289:1200-1, 29 Nov 73**

CORONARY VESSELS

Dissecting aneurysm (hematoma) limited to coronary artery. A clinicopathologic study of six patients. Bulkley BH, et al. **Am J Med 55:747-56, Dec 73**
Editorial: Collateral circulation of coronary vessels. Linhart JW, et al. **Chest 64:549-50, Nov 73**
Letter: Induced selective coronary hypertension during partial cardiopulmonary bypass. Liotta D. **Chest 64:673, Nov 73**
The half-axial projection. A new look at the proximal left coronary artery. Bunnell IL, et al. **Circulation 48:1151-6, Nov 73**
A simple method of coronary sinus catheterization in the dog. Carlson EL, et al. **J Thorac Cardiovasc Surg 66:639-41, Oct 73**
Total correction for tetralogy of Fallot with anomalous coronary artery. Berry BE, et al. **Surgery 74:894-8, Dec 73**
Intraoperative detection of myocardial damage during coronary artery surgery by plasma creatine phosphokinase isoenzyme analysis. Oldham HN Jr, et al. **Surgery 74:917-25, Dec 73**

CORPUS CALLOSUM

Agenesis of the corpus callosum in two sisters. Shapira Y, et al. **J Oral Surg 10:266-9, Sep 73**

CORTICOSTERONE

Corticosteroid levels in the mother and fetus of the rabbit during gestation. Mulay S, et al. **Endocrinology 93:1342-8, Dec 73**

CORTICOTROPIN

Endocrine studies in an arrhenoblastoma responsive to dexamethasone, ACTH and human chorionic gonadotropin. Tucci JR, et al. **Am J Med 55:687-94, Nov 73**
Insulin and ACTH production by a streptozotocin responsive islet cell carcinoma. Walter RM, et al. **Am J Med 55:667-70, Nov 73**
ACTH and cAMP stimulation of adrenal ribosomal protein phosphorylation. Roos BA. **Endocrinology 93:1287-93, Dec 73**
Hypertrophy of the ACTH-producing cell following adrenalectomy: a quantitative electron microscopic study. Siperstein ER, et al. **Endocrinology 93:1257-68, Dec 73**
Quantitative relations of fetal and maternal pituitary-adrenal systems. Jackson BT, et al. **J Clin Invest 52:3154-60, Dec 73**
Circulating corticotrophin levels in severe hypopituitarism and in the neonate. Holdaway IM, et al. **Lancet 2:1170-1, 24 Nov 73**

CORTISONE

Spironolactone and plasma cortisol. Dumlao JS, et al. **Clin Pharmacol Ther 14:992-4, Nov-Dec 73**

COSTS AND COST ANALYSIS

Editorial: Costing the N.H.S. **Br Med J 4:122-3, 20 Oct 73**
An economical and proved helicopter program for transporting the emergency critically ill and injured patient in Maryland. Cowley RA, et al. **J Trauma 13:1029-38, Dec 73**
Letter: The value of the clinical process: an economist's view. Kiker BF, et al. **J Trauma 13:1023-6, Nov 73**
Letter: Mumps vaccination too costly for developed country. Bader MC. **N Engl J Med 289:1255, 6 Dec 73**
Letter: Cost of virus studies. Madoff MA. **N Engl J Med 289:1255, 6 Dec 73**

COUNSELING

Counseling for sterilization. Schneider J. **Obstet Gynecol 42:778-84, Nov 73**

COXSACKIE VIRUSES

Coxsackie viruses and diabetes mellitus. Gamble DR, et al. **Br Med J 4:260-2, 3 Nov 73**
Role of coxsackievirus B4 in the pathogenesis of acute glomerulonephritis. Bayatpour M, et al. **Can Med Assoc J 109:873 passim, 3 Nov 73**
Letter: Growth of animal viruses in plant tissues. Abraham AS. **Lancet 2:1327-8, 8 Dec 73**

CRANIOFACIAL DYSOSTOSIS

Thanatophoric dwarfism. Shah K, et al. **J Oral Surg 10:243-52, Sep 73**

CREATINE KINASE

Editorial: Isoenzymes of creatine phosphokinase and diagnosis of myocardial infarction. Roberts R, et al. **Ann Intern Med 79:741-3, Nov 73**
Psychomotor activity and serum creatine phosphokinase activity. Foster FG, et al. **Arch Gen Psychiatry 29:752-8, Dec 73**
Intraoperative detection of myocardial damage during coronary artery surgery by plasma creatine phosphokinase isoenzyme analysis. Oldham HN Jr, et al. **Surgery 74:917-25, Dec 73**

CREATININE

Diurnal variations of hydroxyproline and creatinine excretion in children. Kulkarni M, et al. **Am J Clin Nutr 26:1069-72, Oct 73**
Letter: Creatinine clearance: bedside estimate. Jelliffe RW. **Ann Intern Med 79:604-5, Oct 73**

CRETINISM

Letter: Hypothyroidism in endemic cretinism in Brazil. Hetzel BS, et al. **Lancet 2:1325, 8 Dec 73**

CRIMINAL PSYCHOLOGY

Amphetamines in the District of Columbia. II. Patterns of abuse in an arrestee population. Greene MH, et al. **Arch Gen Psychiatry 29:773-6, Dec 73**

CROSS INFECTION

Letter: Floor bacteria in an intensive-care unit. Dadswell JV, et al. **Lancet 2:1037, 3 Nov 73**
Person-to-person spread of Salmonella: A problem in hospitals? MacGregor RR, et al. **Lancet 2:1001-3, 3 Nov 73**
Flower vases in hospitals as reservoirs of pathogens. Taplin D, et al. **Lancet 2:1279-81, 8 Dec 73**

CROSS REACTIONS

Characterization of a second normal antigen that cross-reacts with CEA. Burtin P, et al. **J Immunol 111:1926-8, Dec 73**

CRYOGENIC SURGERY

The cryosurgical treatment of glomus jugulare tumours. Brain DJ. **J Laryngol Otol 87:1097-9, Nov 73**

CRYOGLOBULINS

Pseudoleukocytosis due to cryoprotein crystals. Taft EG, et al. **Am J Clin Pathol 60:669-71, Nov 73**

CRYOTHERAPY

Outpatient freezing of retinal breaks. Ramsay RC, et al. **Am J Ophthalmol 76:782-5, Nov 73**

CURETTAGE

Suction curettage on unanesthetized outpatients. Barnett JM. **Obstet Gynecol 42:672-4, Nov 73**

CURRICULUM

A student feedback model designed to elicit data for effective curricular modification in basic sciences. Levy M, et al. **J Med Educ 48:1148-50, Dec 73**
Guidelines for the education of medical students in emergency medical services. Monaghan ED, et al. **J Med Educ 48:1124-8, Dec 73**
Education and training of the physician: Medical education reform in France. Portos JL. **J Med Educ 48:57-9, Dec 73**
Letter: Family medicine. Baumslag N. **JAMA 226:791, 12 Nov 73**
Letter: Primary care and undergraduates. Davis RH, et al. **Lancet 2:1029, 3 Nov 73**

CUSHING'S SYNDROME

Cushing's syndrome: a prospective study of diagnostic methods. Eddy RL, et al. **Am J Med 55:621-30, Nov 73**

CYANIDES

Inhibition of leucocyte alkaline phosphatase by cyanide in vivo. Thorling EB, et al. **Acta Med Scand 194:271-6, Oct 73**
Mechanisms regulating the cardiac output response to cyanide infusion, a model of hypoxia. Liang C, et al. **J Clin Invest 52:3115-28, Dec 73**

CYCLOPHOSPHAMIDE

Letter: Interstitial pneumonia after prolonged treatment with cyclophosphamide. **Am Rev Respir Dis 108:1453-4, Dec 73**
Letter: Additional risk from immunosuppressive

therapy for rheumatoid arthritis. McCracken JD. Ann Intern Med 79:611-2, Oct 73
Letter: Water intoxication and cyclophosphamide. Steel TH, et al. Ann Intern Med 79:763-4, Nov 73
Augmented incidence of neoplasia in NZB-NZW mice treated with long-term cyclophosphamide. Walker SE, et al. J Lab Clin Med 82:619-33, Oct 73
Cyclophosphamide-induced ovarian failure. Warne GL, et al. N Engl J Med 289:1159-62, 29 Nov 73

CYCLOPLEGICS

Refraction using mydriatic, cycloplegic, and manifest techniques. Hiatt RL, et al. Am J Ophthalmol 76:739-44, Nov 73

CYCLOSERINE

Letter: Cycloserine and tuberulous meningitis. Erill S. Lancet 2:1213, 24 Nov 73

CYSTADENOMA, MUCINOUS

Pseudomyxoma peritonaei: a report of ten cases. Limber GK, et al. Ann Surg 178:587-93, Nov 73
Editorial: Mucinous tumours of the ovary. Br Med J 3:603, 22 Sep 73

CYSTIC FIBROSIS

Evidence that the ciliary inhibitor of cystic fibrosis is not an antibody. Herzberg V, et al. J Clin Invest 52:2732-6, Nov 73
Letter: Congenital cytomegalovirus infection and bileduct obstruction in newborn infant with cystic fibrosis of pancreas. Oppenheimer EH, et al. Lancet 2:1031-2, 3 Nov 73
Letter: Cystic-fibrosis factor and metachromasia of cultured cystic-fibrosis fibroblast. Rennert OM, et al. Lancet 2:1091-2, 10 Nov 73

CYSTINOSIS

Nephropathic cystinosis. Read J, et al. Am J Ophthalmol 76:791-6, Nov 73

CYSTITIS

Recurring cystourethritis in women: is an effective therapy available? Lewis EL, et al. J Urol 110:544-5, Nov 73
Letter: Viral hemorrhagic cystitis. Mufson MA, et al. N Engl J Med 289:1147-8, 22 Nov 73

CYSTS

Hidrocystomas. Smith JD, et al. Arch Dermatol 108:676-9, Nov 73

CYTARABINE

Letter: Neurotoxicity of intrathecal chemotherapy for leukaemia. Marmont AM, et al. Br Med J 4:47, 6 Oct 73
Treatment of central nervous system leukemia with intrathecal cytosine arabinoside. Band PR, et al. Cancer 32:744-8, Oct 73
Treatment of acute myeloid leukemia of adults with cytosine arabinoside in combination with 6-mercaptopurine. Buchanan JG, et al. Cancer 32:789-95, Oct 73

CYTOCHALASIN B

Interaction of cultured human fibroblasts with fibrin: modification by drugs and aging in vitro. Niewiarowski S, et al. J Lab Clin Med 82:605-10, Oct 73

CYTODIAGNOSIS

Urinary conduit cytology. Wolinska WH, et al. Cancer 32:1000-6, Oct 73
The role of bronchial brushing in the decision for thoracotomy. Fennessy JJ, et al. J Thorac Cardiovasc Surg 66:541-8, Oct 73

CYTOMEGALIC INCLUSION DISEASE

Adult cytomegalic inclusion retinitis. Wyhinny GJ, et al. Am J Ophthalmol 76:773-81, Nov 73
Letter: Cytomegalovirus mononucleosis with severe thrombocytopenia. Fiala M, et al. Ann Intern Med 79:450-1, Sep 73
Letter: Asymptomatic cytomegalovirus mononucleosis. Herlong WB, et al. Ann Intern Med 79:756, Nov 73
Letter: Protection of cytomegalovirus-infected cells by IgG antibody. Diosi P, et al. Br Med J 3:638, 22 Sep 73
Letter: Congenital cytomegalovirus infection and bileduct obstruction in newborn infant with cystic fibrosis of pancreas. Oppenheimer EH, et al. Lancet 2:1031-2, 3 Nov 73

CYTOMEGALOVIRUSES

Letter: Cytomegalovirus and biliary atresia. Altshuler G. Lancet 2:1206, 24 Nov 73

CYTOPLASM

Epstein-Barr virus antibody and lymphocyte tubuloreticular structures in systemic lupus erythematosus. Klippel JH, et al. Lancet 2:1057-8, 10 Nov 73

CYTOPLASMIC GRANULES

A transplantable mouse lymphoma with unusual azurophilic granules. Coppola A. Am J Pathol 73:233-46, Oct 73

CYTOSINE

Use of 5-fluorocytosine in patients with impaired renal function. Dawborn JK, et al. Br Med J 4:382-4, 17 Nov 73
Rapid microbiological assay for 5-fluorocytosine. Schiavone DJ, et al. Br Med J 4:380-2, 17 Nov 73

CYTOTOXICITY TESTS, IMMUNOLOGIC

Letter: Cultured lymphoblastoid cell-lines and responsiveness in cadaveric renal transplantation. Dick HM, et al. Lancet 2:1088, 10 Nov 73
Antibody cytotoxicity studies in ovarian and cervical malignancies. Dissia PJ, et al. Obstet Gynecol 42:644-50, Nov 73

DACTINOMYCIN

Chemotherapy of disseminated malignant melanoma with dimethyl triazeno imidazole carboxamide and dactinomycin. Gerner RE, et al. Cancer 32:756-60, Oct 73
Actinomycin D stimulation of HCG production by human choriocarcinoma. Hussa RO, et al. Obstet Gynecol 42:651-7, Nov 73

DARK ADAPTATION

Dark-adaptation testing for diagnosis of subclinical vitamin-A deficiency and evaluation of therapy. Russell RM, et al. Lancet 2:1161-4, 24 Nov 73

DAUNOMYCIN

Cardiac ultrastructural changes induced by daunorubicin therapy. Buja LM, et al. Cancer 32:771-88, Oct 73

DEAF-MUTISM

Kartagener's syndrome and deaf-mutism: an unusual association. Lake K, et al. Chest 64:661-3, Nov 73
An experimental approach to the understanding and treatment of hereditary syndromes with congenital deafness and hypothyroidism. Deol MS. J Oral Surg 10:235-42, Sep 73

DEAFNESS

Heritable Q-T prolongation without congenital deafness (Romano-Ward syndrome). Csanády M, et al. Chest 64:359-62, Sep 73
An experimental approach to the understanding and treatment of hereditary syndromes with congenital deafness and hypothyroidism. Deol MS. J Oral Surg 10:235-42, Sep 73

DEATH

Editorial: The older depressed patient. Alvarez WC. Geriatrics 28:162, Nov 73

DEATH, SUDDEN

Letter: Instantaneous and sudden deaths. JAMA 226:1229, 3 Dec 73
Pulmonary arterial abnormalities in the sudden-infant-death syndrome. Naeye RL. N Engl J Med 289:1167-70, 29 Nov 73
Letter: Etiology of crib death. Seron ZM. N Engl J Med 289:1252-3, 6 Dec 73
Editorial: Sudden, unexpected and unexplained death in infancy--a status report--1973. Valdes-Dapena MA. N Engl J Med 289:1195-7, 29 Nov 73
The myocardial conduction system in sudden death in infancy. Valdes-Dapena MA, et al. N Engl J Med 289:1179-80, 29 Nov 73

DECISION MAKING

Decision-making in the hospital community. Bursten B. Arch Gen Psychiatry 29:732-5, Dec 73
Patterns of medical career preference. Otis GD, et al. J Med Educ 48:1116-23, Dec 73

DECUBITUS ULCER

Letter: Granular support in prevention and treatment of bedsores. Tracey JB. Br Med J 4:424, 17 Nov 73

DEGLUTITION

Sinus arrest induced by swallowing and propranolol. Schluger J, et al. Chest 64:651-3, Nov 73

DEHYDROCHOLIC ACID

Inhibition of bilirubin excretion in man during dehydrocholate choleresis. Bloomer JR, et al. Gastroenterology 65:929-35, Dec 73

DEHYDROEPIANDROSTERONE

Stimulation of 16alpha-hydroxylation of dehydroisoandrosterone sulfate by diethylstilbestrol. Gurpide E, et al. J Clin Endocrinol Metab 37:867-72, Dec 73

DELIVERY OF HEALTH CARE

Letter: Drug effectiveness and safety. North RL. Ann Intern Med 79:455-6, Sep 73
A team approach to improving health care of the elderly. Geriatrics 28:42 passim, Nov 73
Medical education and medical care: a dynamic equilibrium. Introduction. Eichman PL. J Med Educ 48:3-7, Dec 73
Medical education and medical care in underserved rural areas. Estes EH. J Med Educ 48:118-20, Dec 73
Medical care systems: Comparative international characteristics. Fry J. J Med Educ 48:31-8, Dec 73
Medical education and medical care in Puerto Rico. Nine-Curt J. J Med Educ 48:121-3, Dec 73
Education and training of the physician: Undergraduate medical education and health care. Pauli HG. J Med Educ 48:51-5, Dec 73
Health care in rural New Mexico. Sanchez R, et al. J Med Educ 48:124-9, Dec 73
Medical education and medical care. Problems at the interface: National considerations. Saward EW. J Med Educ 48:105-10, Dec 73
Proceedings. Medical education and medical care: a dynamic equilibrium. J Med Educ 48:1-135, Dec 73
Letter: Health care in South Africa. Baumslag N. Lancet 2:1322, 8 Dec 73

DEMETHYLCHLORTETRACYCLINE

Demeclocycline-induced nephrogenic diabetes insipidus. In-vivo and in-vitro studies. Singer I, et al. Ann Intern Med 79:679-83, Nov 73

DENGUE VIRUS

Human antibody to dengue soluble complement-fixing (SCF) antigens. Falkler WA Jr, et al. J Immunol 111:1804-9, Dec 73

DENTAL CARIES

Letter: Fluoride toxicity. Lancet 2:1025-6, 3 Nov 73

DENTAL ENAMEL HYPOPLASIA

Letter: Enamel hypoplasia of the teeth associated with neonatal tetany. Stimmler L, et al. Lancet 2:1065-6, 10 Nov 73

DENTAL MATERIALS

Letter: Packing of abscess cavities. Morris T. Lancet 2:1093, 10 Nov 73

DENTAL PULP DISEASES

Identification of silver in a periapical lesion of a tooth. Macintyre EH, et al. Am J Clin Pathol 60:613-5, Nov 73

DEOXYRIBONUCLEOSIDES

Deoxythioguanosine and thioguanine. LePage GA, et al. Clin Pharmacol Ther 14:966-9, Nov-Dec 73

DEPRESSION

Self-destructive and suicidal behaviors in a neuropsychiatric inpatient facility. Fabian JJ, et al. Am J Psychiatry 130:1383-5, Dec 73
Growth hormone and prolactin in unipolar and bipolar depressed patients: responses to hypoglycemia and L-dopa. Sachar EJ, et al. Am J Psychiatry 130:1362-7, Dec 73
Perceptual modulation and variability in psychiatric patients. Borge GF. Arch Gen Psychiatry 29:760-3, Dec 73

Depression and marital turmoil. Briscoe CW, et al. Arch Gen Psychiatry 29:811-7, Dec 73
Metabolism of tryptophan in depressive disease. Frazer A, et al. Arch Gen Psychiatry 29:528-35, Oct 73
Depression, psychopathy, and herpesvirus type I antibodies. Lack of relationship. Pokorny AD, et al. Arch Gen Psychiatry 29:820-2, Dec 73
Letter: Treatment of depression in general practice. Harden K, et al. Br Med J 4:426, 17 Nov 73
Neuropsychologic effects of continuous oxygen therapy in chronic obstructive pulmonary disease. Krop HD, et al. Chest 64:317-22, Sep 73
Editorial: The often puzzling causes of death. Alvarez WC. Geriatrics 28:162, Nov 73
Letter: Effect of procaine on ageing. Kline NS. Lancet 2:1087, 10 Nov 73

DERMATITIS, CONTACT

Pemphigus erythematosus provoked by allergic contact dermatitis. Occurrence many years after thymoma removal. Lynfield YL, et al. Arch Dermatol 108:690-3, Nov 73
Allergic contact dermatitis from neutral red applied for herpes simplex. Mitchell JC, et al. Arch Dermatol 108:689, Nov 73
Allergic contact sensitization to the toluic acids. Emmett EA, et al. J Invest Dermatol 61:282-5, Nov 73
Studies on the contact sensitization of man with simple chemicals. I. Specific lymphocyte transformation in response to dinitrochlorobenzene sensitization. Miller AE Jr, et al. J Invest Dermatol 61:261-9, Nov 73

DERMATITIS EXFOLIATIVA

Sign of Leser-Trélat. Dantzig PI. Arch Dermatol 108:700-1, Nov 73

DERMATITIS HERPETIFORMIS

Letter: HL-A8 and dermatitis herpetiformis. Barnetson RS, et al. Lancet 2:1027, 3 Nov 73

DERMATOGLYPHICS

The development of the epidermal ridges. Penrose LS, et al. J Oral Surg 10:201-8, Sep 73

DERMATOLOGIC AGENTS

Letter: "Mysteries" of topical agents. Caplan RM. Arch Dermatol 108:726, Nov 73

DERMATOLOGY

Letter: "Mysteries" of topical agents. Caplan RM. Arch Dermatol 108:726, Nov 73
The Society for Investigative Dermatology, progress notes, June 23, 1973. Goltz RW. J Invest Dermatol 61:257-60, Nov 73

DERMATOMYOSITIS

Retinopathy in childhood dermatomyositis. Harrison SM, et al. Am J Ophthalmol 76:786-90, Nov 73

DERMATOPHYTES

Apparent cross-reactivity of airborne molds and the dermatophytic fungi. Jones HE, et al. J Allergy Clin Immunol 52:346-51, Dec 73

DESOXYCORTICOSTERONE

Letter: Correction of hyponatremia. Yudis M, et al. Ann Intern Med 79:764-5, Nov 73
Negative sodium balance in lithium carbonate toxicity. Evidence of mineralocorticoid blockade. Baer L, et al. Arch Gen Psychiatry 29:823-7, Dec 73

DEVELOPING COUNTRIES

Editorial: Orthopaedic training in developing countries. Br Med J 4:4-5, 6 Oct 73

DEXAMETHASONE

Endocrine studies in an arrhenoblastoma responsive to dexamethasone, ACTH and human chorionic gonadotropin. Tucci JR, et al. Am J Med 55:687-94, Nov 73
Cardiac glucocorticoid receptors: the binding of tritiated dexamethasone in rat and dog heart. Funder JW, et al. Endocrinology 93:1300-8, Dec 73

DEXTRAN

Prophylaxis in iliofemoral venous thrombosis. The major amputee as a clinical research model. Harper DR, et al. Br J Surg 60:831, Oct 73

DEXTRO AMPHETAMINE

Letter: Biochemical aspects of sensitivity reactions. Chinoy MP. Am J Psychiatry 130:1402, Dec 73

DIABETES INSIPIDUS

Demeclocycline-induced nephrogenic diabetes insipidus. In-vivo and in-vitro studies. Singer I, et al. Ann Intern Med 79:679-83, Nov 73

DIABETES MELLITUS

Editorials: Statistical problems in clinical trials: the UGDP study revisited. Schor SS. Am J Med 55:727-32, Dec 73
Idiopathic membranous glomerulonephritis occurring with diabetes mellitus. Warms PC, et al. Arch Intern Med 132:735-8, Nov 73
Proceedings: implantation of pancreatic islets into the portal vein of diabetic rats. Kemp CB, et al. Br J Surg 60:907, Nov 73
Pancreatic exocrine function in maturity onset diabetes mellitus. Baron JH, et al. Br Med J 4:25-7, 6 Oct 73
Letter: Cholestyramine and diabetic post-vagotomy diarrhoea. Condon JR, et al. Br Med J 4:423, 17 Nov 73
Coxsackie viruses and diabetes mellitus. Gamble DR, et al. Br Med J 4:260-2, 3 Nov 73
Renal response to acid load after phenformin. Rooth G, et al. Br Med J 4:256-7, 3 Nov 73
Insulin control of glucagon release from insulin-deficient rat islets. Buchanan KD, et al. Diabetes 22:801-3, Nov 73
Insulin patterns in equivocal glucose tolerance tests (chemical diabetes). Danowski TS, et al. Diabetes 22:808-12, Nov 73
Serial postprandial blood glucose levels in 309 subjects with and without diabetes. Kopf A, et al. Diabetes 22:834-46, Nov 73
Insulin and proinsulin content of pancreases from diabetic and nondiabetic subjects. Rastogi GK, et al. Diabetes 22:804-7, Nov 73
Increased production of fructose by the brain in dogs made diabetic by alloxan and by growth hormone. Spinowitz BS, et al. Diabetes 22:820-4, Nov 73
Serial postprandial plasma insulin levels in 117 subjects with and without diabetes. Tchobroutsky G, et al. Diabetes 22:825-33, Nov 73
Hypoglycemic action of fenfluramine in diabetes mellitus. Turtle JR, et al. Diabetes 22:858-67, Nov 73
Urinary cyclic 3',5'-adenosine monophosphate levels in diabetes mellitus before and after treatment. Tucci JR, et al. J Clin Endocrinol Metab 37:832-5, Nov 73
Glucose turnover and disposal in maturity-onset diabetes. Bowen HF, et al. J Clin Invest 52:3033-45, Dec 73
Characteristics of membrane-bound and free hepatic ribosomes from insulin-deficient rats. I. Acute experimental diabetes mellitus. Peterson DT, et al. J Clin Invest 52:3201-11, Dec 73
Letter: Coronary disease and diabetes. Cleave TL. Lancet 2:1320-1, 8 Dec 73
Letter: Increased haemoglobin A1c and 2,3-diphosphoglycerate in diabetes and their effects on red-cell oxygen-releasing capacity. Ditzel J, et al. Lancet 2:1034, 3 Nov 73

DIABETES MELLITUS, JUVENILE

Letter: Increased haemoglobin A1c and 2,3-diphosphoglycerate in diabetes and their effects on red-cell oxygen-releasing capacity. Ditzel J, et al. Lancet 2:1034, 3 Nov 73

DIABETIC COMA

Hyperosomolar coma in surgical patients: an iatrogenic disease of increasing incidence. Brenner WI, et al. Ann Surg 178:651-4, Nov 73
Thirty-two fatal cases of severe diabetic ketoacidosis, including a case of mucormycosis. Beigelman PM, et al. Diabetes 22:847-50, Nov 73
Letter: Small doses of intramuscular insulin in the treatment of diabetic "coma". Froesch ER. Lancet 2:1330-1, 8 Dec 73

DIACETYLMORPHINE

Letter: Street heroin in Washington, D. C. Cushman P Jr. N Engl J Med 289:1151, 22 Nov 73
Morphine concentrations and survival periods in acute heroin fatalities. Garriott JC, et al. N Engl J Med 289:1276-8, 13 Dec 73

DIAGNOSIS

Letter: Considerations in diagnosis and treatment. Rosefsky JB. J Med Educ 48:1166-8, Dec 73

DIAGNOSIS, COMPUTER ASSISTED

A computer assisted derivation of a screening interview for hysteria. Woodruff RA Jr, et al. Arch Gen Psychiatry 29:450-4, Oct 73
Proceedings: human and computer-aided diagnosis of lower gastro-intestinal disorders in 468 patients. Dombal FT de, et al. Br J Surg 60:915, Nov 73
Proceedings: human and computer-aided diagnosis of "dyspepsia". Horrocks JC, et al. Br J Surg 60:910, Nov 73
Letter: Cardiology and the computer. Krasnoff SO. Circulation 48:1157, Nov 73
A new scalar electrocardiographic computer program. Clinical evaluation. Crevasse L, et al. JAMA 226:1089-93, 26 Nov 73

DIAGNOSIS, LABORATORY

Letter: Cost of virus studies. Madoff MA. N Engl J Med 289:1255, 6 Dec 73

DIAGNOSIS, SURGICAL

Letter: Jaundiced infants: problems of surgical management. N Engl J Med 289:1143-4, 22 Nov 73

DIAPHRAGM

Tumors of the diaphragm. Anderson LS, et al. Am J Roentgenol Radium Ther Nucl Med 119:259-65, Oct 73
Transient bilateral diaphragmatic paralysis. Spitzer SA, et al. Chest 64:355-7, Sep 73
Diaphragm pacing by radiofrequency transmission in the treatment of chronic ventilatory insufficiency. Present status. Glenn WW, et al. J Thorac Cardiovasc Surg 66:505-20, Oct 73
Traumatic injuries to the diaphragm. Wise L, et al. J Trauma 13:946-50, Nov 73
Respiratory myoclonus (Leeuwenhoek's disease). Phillips JR, et al. N Engl J Med 289:1390-5, 27 Dec 73

DIAPHRAGMATIC HERNIA

Roentgenographic appearance of the distal esophagus and the stomach after hiatal hernia repair. Teixidor HS, et al. Am J Roentgenol Radium Ther Nucl Med 119:245-58, Oct 73
Letter: A clinical sign in hiatus hernia. Hazell K. Lancet 2:1218, 24 Nov 73

DIAPHRAGMATIC HERNIA, TRAUMATIC

Traumatic injuries to the diaphragm. Wise L, et al. J Trauma 13:946-50, Nov 73

DIARRHEA

Microbial contamination of the gut: another feature of malnutrition. Gracey M, et al. Am J Clin Nutr 26:1170-4, Nov 73
Proceedings: increased faecal excretion of bile-acids in post-vagotomy diarrhoea. Gerrakowitch VP, et al. Br J Surg 60:912, Nov 73
Letter: Cholestyramine and diabetic post-vagotomy diarrhoea. Condon JR, et al. Br Med J 4:423, 17 Nov 73
Letter: S.M.O.N. and inflammation of the colon. Shookhoff HB, et al. Lancet 2:1091, 10 Nov 73

DIAZEPAM

Diazepam in labour: its metabolism and effect on the clinical condition and thermogenesis of the newborn. Cree JE, et al. Br Med J 4:251-5, 3 Nov 73
Letter: Noninterference of oxazepam, tranxene-4306CB, and nordiazepam with serum glucose determinations. Sennello LT, et al. JAMA 226:675, 5 Nov 73
Letter: Treatment of Huntington's chorea. Candelise L, et al. N Engl J Med 289:1201, 29 Nov 73

DIBENZOXAZEPINES

Editorial: CN, CS, CR--and then? Lancet 2:1184, 24 Nov 73

DIBUTYRYL CYCLIC AMP

Interaction of cultured human fibroblasts with fibrin: modification by drugs and aging in vitro. Niewiarowski S, et al. J Lab Clin Med 82:605-10, Oct 73

DICTIONARIES, MEDICAL

French-English Medical Glossary. 5. Lancet 2:1018-9, 3 Nov 73

DIET

Acquired hyperoxaluria with regional enteritis after ileal resection. Role of dietary oxalate. Stauffer JQ, et al. Ann Intern Med 79:383-91, Sep 73

Diet in the elderly. Corless D.
Br Med J 4:158-60, 20 Oct 73
Effects of dietary supplements of wheat bran and cellulose on faeces and bowel function. Eastwood MA, et al. Br Med J 4:392-4, 17 Nov 73
Alteration of bile salt metabolism by dietary fibre (bran). Pomare EW, et al. Br Med J 4:262-4, 3 Nov 73
Major nutrients in the Type A lunch. I. Analyzed and calculated values of meals served. Head MK, et al.
J Am Diet Assoc 63:620-5, Dec 73
Letter: Jello as a solid liquid substitute. Rozanski JJ.
JAMA 226:673, 5 Nov 73
Letter: The vulnerable myocardium. Anderson TW.
Lancet 2:1084-5, 10 Nov 73

DIET THERAPY

Letter: Effects of nutrition on schizophrenia. Baker GA. Am J Psychiatry 130:1400-1, Dec 73
Proceedings: the role of a high-residue diet in the treatment of diverticular disease of the colon. Parks TG. Br J Surg 60:915, Nov 73
Classes for coronary care patients. Haldeman J, et al.
J Am Diet Assoc 63:648-9, Dec 73
Letter: Diets for gastrointestinal disorders.
JAMA 226:1231, 3 Dec 73

DIETARY CARBOHYDRATES

Role of sugars in human neutrophilic phagocytosis. Sanchez A, et al. Am J Clin Nutr 26:1180-4, Nov 73
Adding protein, subtracting carbohydrates equals better nutrition. Taylor TG.
Geriatrics 28:154-6, Nov 73
The effect of high-carbohydrate diets on liver triglyceride formation in the rat. Waddell M, et al.
J Clin Invest 52:2725-31, Nov 73

DIETARY PROTEINS

Biochemical indices of nutrition reflecting ingestion of a high protein supplement in rural Guatemalan children. Habicht JP, et al.
Am J Clin Nutr 26:1046-52, Oct 73
Letter: Assessment of human protein needs. Harper AE, et al. Am J Clin Nutr 26:1168-9, Nov 73
Daily protein and meal patterns affecting young men fed adequate and restricted energy intakes. Taylor YS, et al. Am J Clin Nutr 26:1216-23, Nov 73
Serum vitamin A in protein-calorie malnutrition. Zaklama MS, et al. Am J Clin Nutr 26:1202-6, Nov 73
Adding protein, subtracting carbohydrates equals better nutrition. Taylor TG.
Geriatrics 28:154-6, Nov 73

DIETARY SERVICES

Meal delivery systems. Hobson EL.
Am J Clin Nutr 26:1154-5, Oct 73
Major nutrients in the Type A lunch. I. Analyzed and calculated values of meals served. Head MK, et al.
J Am Diet Assoc 63:620-5, Dec 73

DIETETICS

Adapting the problem-oriented medical record to the psychiatric hospital. Chappelle ML, et al.
J Am Diet Assoc 63:643-5, Dec 73
Psychosocial determinants of dietitians' listening patterns. Simonds SK.
J Am Diet Assoc 63:615-9, Dec 73
The dietitian-nutritionist and the problem-oriented medical record. I. A physician's viewpoint. Voytovich AE. J Am Diet Assoc 63:639-41, Dec 73
The dietitian-nutritionist and the problem-oriented medical record. II. The role of the dietitian. Walters FM, et al. J Am Diet Assoc 63:641-3, Dec 73

DIETHYLSTILBESTROL

Effects of gonadal steroids upon brain 5-hydroxytryptamine levels in the neonatal rat. Giulian D, et al. Endocrinology 93:1329-35, Dec 73
Stimulation of 16alpha-hydroxylation of dehydroisoandrosterone sulfate by diethylstilbestrol. Gurpide E, et al.
J Clin Endocrinol Metab 37:867-72, Dec 73

DIGITALIS GLYCOSIDES

Letter: Bretylium and ventricular arrhythmias. Bigger JT Jr. Circulation 48:1158-9, Nov 73
Letter: Salivary levels and digitalis toxicity. Doherty JE. JAMA 226:1228, 3 Dec 73

DIGOXIN

Massive digoxin intoxication. Report of two cases with pharmacokinetic correlations. Bertler A, et al.
Acta Med Scand 194:245-9, Oct 73
Serum digoxin values following a dosage regimen based on body weight, sex, age and renal function. Christiansen NJ, et al.
Acta Med Scand 194:257-9, Oct 73
The influence of kidney function, body size and age on plasma concentration and urinary excretion of digoxin. Falch D. Acta Med Scand 194:251-6, Oct 73
Pharmacokinetics of digoxin: interpreting bioavailability. Sanchez N, et al.
Br Med J 4:132-4, 20 Oct 73
Bioavailability of digoxin tablets. Steiness E, et al.
Clin Pharmacol Ther 14:949-54, Nov-Dec 73
Letter: Slow extrarenal excretion of digoxin. Reidenberg MM, et al.
N Engl J Med 289:1148, 22 Nov 73

DIIODOHYDROXYQUIN

Letter: S.M.O.N. and inflammation of the colon. Shookhoff HB, et al. Lancet 2:1091, 10 Nov 73

DIIODOTYROSINE

Iodoaminoacids in normal and iodine-deficient rat thyroids: comparison between 125I and 127I distribution. Volpert EM.
Endocrinology 93:1241-50, Dec 73

DINITROPHENOLS

The immune response of tetraparental mice to two synthetic amino acid polymers: "high-conjugation" 2,4 dinitrophenyl-glutamic acid57-lysine38-alanine5 (DNP-GLA5) and glutamic acid60 alanine30 tyrosine10 (GAT10). Warner CM, et al.
J Immunol 111:1887-93, Dec 73
The immune response of inbred strains of mice to a "high-conjugation" and a "low-conjugation" 2,4 dinitrophenyl-glutamic acid57-lysine38-alanine5 (DNP-GLA5) copolymer. Warner CM, et al.
J Immunol 111:1880-6, Dec 73

DIPHENYLHYDANTOIN

Abnormalities in liver function tests during long-term diphenylhydantoin therapy in epileptic out-patients. Andreasen PB, et al. Acta Med Scand 194:261-4, Oct 73
Prevention of alcohol withdrawal seizures: the roles of diphenylhydantoin and chlordiazepoxide. Rothstein E. Am J Psychiatry 130:1381-2, Dec 73

DIPHOSPHOGLYCERIC ACIDS

Letter: Increased haemoglobin A1c and 2,3-diphosphoglycerate in diabetes and their effects on red-cell oxygen-releasing capacity. Ditzel J, et al.
Lancet 2:1034, 3 Nov 73

DIPLOCOCCUS PNEUMONIAE

Hyposplenism and pneumococcemia. Visualization of Diplococcus pneumoniae in the peripheral blood smear. Torres J, et al. Am J Med 55:851-5, Dec 73

DIRECTORIES

The American Journal of Roentgenology, Radium Therapy and Nuclear Medicine.
Am J Roentgenol Radium Ther Nucl Med 119:437, Oct 73

DISEASE MODELS, ANIMAL

Animal model: arthritis due to Mycoplasma in rats and swine. Sokoloff L. Am J Pathol 73:261-4, Oct 73
Chlorpromazine treatment of disturbed monkeys. McKinney WT Jr, et al.
Arch Gen Psychiatry 29:490-4, Oct 73
Proceedings: a new model for acute hepatic failure. Derry CD, et al. Br J Surg 60:901, Nov 73
Fat embolism: a microscopic and ultrastructure evaluation of two animal models. Jacobs RR, et al.
J Trauma 13:980-93, Nov 73

DISEASE OUTBREAKS

An outbreak of infantile gastroenteritis due to E. coli 0142. Kennedy DH, et al. J Clin Pathol 26:731-7, Oct 73
Epidemics of postoperative wound infections associated with hair carriers. Dineen P, et al.
Lancet 2:1157-9, 24 Nov 73
Letter: Family outbreak of hepatitis B. Bruguera M, et al. N Engl J Med 289:1144, 22 Nov 73
Epidemic keratoconjunctivitis. A severe industrial outbreak due to adenovirus type 8. Sprague JB, et al.
N Engl J Med 289:1341-6, 20 Dec 73

DISEASE RESERVOIRS

Flower vases in hospitals as reservoirs of pathogens. Taplin D, et al. Lancet 2:1279-81, 8 Dec 73

DISEASES IN TWINS

The dimethyltryptamine-forming enzyme in blood platelets: a study in monozygotic twins discordant for schizophrenia. Wyatt RJ, et al.
Am J Psychiatry 130:1359-61, Dec 73
Sarcoidosis in identical twins. Observations on the course of treated and untreated identical diseases. Seiroos O, et al. Am Rev Respir Dis 108:1401-6, Dec 73
Letter: Immune response genes in myasthenia gravis. Behan PO, et al. Lancet 2:1033, 3 Nov 73
Letter: Leukaemia-specific D.N.A. and twins. Knudson AG Jr. Lancet 2:1032, 3 Nov 73

DISGERMINOMA

Ovarian cancers in the young. Epidemiologic observations. Li FP, et al. Cancer 32:969-72, Oct 73

DISLOCATIONS

Complex volar dislocation of the metacarpophalangeal joint: a case report. Renshaw TS, et al.
J Trauma 13:1086-8, Dec 73
Radiological evaluation of the spinal cord in congenital atlanto-axial dislocation. Perovic MN, et al.
Radiology 109:713-6, Dec 73

DISODIUM CROMOGLYCATE

Changes in corticosteroid usage by chronic asthma patients during a year of cromoglycate treatment. Toogood JH, et al.
J Allergy Clin Immunol 52:334-45, Dec 73

DISPOSABLE EQUIPMENT

Letter: Hazard to infants of disposable incontinence pad. Carroll L, et al. Br Med J 4:422, 17 Nov 73
Letter: Doctors and the world of disposables. Bradshaw S. Lancet 2:1200, 24 Nov 73
Letter: Doctors and the world of disposables.
Lancet 2:1324-5, 8 Dec 73

DISSEMINATED INTRAVASCULAR COAGULATION

Clinicopathologic conference. Disseminated intravascular coagulation. Am J Med 55:819-26, Dec 73
Hemangiosarcoma of the liver complicated by disseminated intravascular coagulation. A case report. Trueli JE, et al.
Gastroenterology 65:936-42, Dec 73

DISULFIDES

The treatment of hemorrhagic shock with WR-149,024 (1,18-diamino-6,13-diaza-9,10-dithiaoctadecane tetrahydrochloride). Caldwell RW, et al.
J Trauma 13:1003-10, Nov 73

DIURESIS

Direct effects of salicylate on renal function in the dog. Quintanilla A, et al. J Clin Invest 52:3143-53, Dec 73
Exaggerated response to isotonic saline loading in genetically hypertension-prone rats. Ben-Ishay D, et al. J Lab Clin Med 82:597-604, Oct 73
Post-obstructive diuresis: a misunderstood phenomenon. Howards SS. J Urol 110:537-40, Nov 73

DIURETICS

Diuretics and renal pain. Kounis NG.
Br Med J 3:641, 22 Sep 73
Comparison of the potassium- retaining effects of amiloride and spironolactone in hypertensive patients with thiazide-induced hypokalaemia. George CF, et al.
Lancet 2:1288-91, 8 Dec 73
Letter: Fate of potassium supplements during diuretic therapy. Hohenegger M. Lancet 2:1211-2, 24 Nov 73

DIVERTICULOSIS

Congenital diverticulum of the left ventricle associated with hypoplastic right ventricle and ventricular septal defect. Orsmond GS, et al.
Circulation 48:1135-9, Nov 73

DIVERTICULOSIS, COLONIC

Proceedings: the role of a high-residue diet in the treatment of diverticular disease of the colon. Parks TG. Br J Surg 60:915, Nov 73

DIVORCE

Depression and marital turmoil. Briscoe CW, et al.
Arch Gen Psychiatry 29:811-7, Dec 73

DNA

Satellite DNA. Jones KW.
J Oral Surg 10:273-81, Sep 73 (70 ref.)
Letter: R-banding of the Y chromosome: base sequence, strandedness, repetitiveness, and protein association of D.N.A. Bühler EM, et al.
Lancet 2:1095, 10 Nov 73

DNA, NEOPLASM

Letter: Leukaemia-specific D.N.A. and twins. Knudson AG Jr. Lancet 2:1032, 3 Nov 73
Absence of Epstein-Barr viral DNA in Amercian Burkitt's lymphoma. Pagano JS, et al. N Engl J Med 289:1395-9, 27 Dec 73

DNA REPLICATION

Satellite DNA. Jones KW. J Oral Surg 10:273-81, Sep 73 (70 ref.)

DNA, VIRAL

Absence of Epstein-Barr viral DNA in Amercian Burkitt's lymphoma. Pagano JS, et al. N Engl J Med 289:1395-9, 27 Dec 73

DOG DISEASES

Canine factor X (Stuart-Prower factor) deficiency. Dodds WJ. J Lab Clin Med 82:560-6, Oct 73

DOPA

Parkinsonism, L-dopa, and intelligence. Loranger AW, et al. Am J Psychiatry 130:1386-9, Dec 73
Growth hormone and prolactin in unipolar and bipolar depressed patients: responses to hypoglycemia and L-dopa. Sachar EJ, et al. Am J Psychiatry 130:1362-7, Dec 73
Letter: Levodopa and growth hormone secretion. Colucci CF, et al. Br Med J 4:420, 17 Nov 73
Prevention of L-dopa-induced growth hormone stimulation by hyperglycemia. Mims RB, et al. J Clin Endocrinol Metab 37:660-3, Nov 73
Functional evaluation of pituitary reserve in patients with the amenorrhea-galactorrhea syndrome utilizing luteinizing hormone-releasing hormone (LH-RH), L-dopa and chlorpromazine. Zárate A, et al. J Clin Endocrinol Metab 37:855-9, Dec 73
Postoperative bleeding associated with levodopa therapy. Agusta VE, et al. J Urol 110:574-6, Nov 73
Letter: Long term mental changes in levodopa-treated patients. Botez MI, et al. Lancet 2:1028-9, 3 Nov 73
Letter: Levodopa in dystonia. Eldridge R, et al. Lancet 2:1027-8, 3 Nov 73
Letter: Pyridoxine in parkinsonism. Lancet 2:1029-30, 3 Nov 73
Letter: Treatment of Huntington's chorea. Candelise L, et al. N Engl J Med 289:1201, 29 Nov 73

DOPAMINE

Dopamine for cardiogenic shock. Karliner JS. JAMA 226:1217-8, 3 Dec 73

DOSE-RESPONSE RELATIONSHIP, DRUG

Dose response relationships and interference of simultaneous skin tests in delayed hypersensitivity. Jokipii AM, et al. J Clin Pathol 26:687-90, Sep 73

DOXAPRAM

The use of doxapram in the newborn. Gupta PK, et al. J Obstet Gynaecol Br Commonw 80:1002-6, Nov 73

DRAINAGE

Phytobezoar after vagotomy with drainage or resection. Mir AM, et al. Br J Surg 60:846-9, Nov 73

DRUG ABUSE

Legal and illegal use of methadone: one year later. Stephens RC, et al. Am J Psychiatry 130:1391-4, Dec 73
Letter: Marijuana flashbacks. Am J Psychiatry 130:1399-400, Dec 73
Editorial: Antibiotics under the drug spotlight. Aagaard GN. Ann Intern Med 79:600-1, Oct 73
Use of antibiotics. A brief exposition of the problem and some tentative solutions. Kunin CM, et al. Ann Intern Med 79:555-60, Oct 73
Letter: Prescribing hypnotic and anti-anxiety drugs. Maronde RF, et al. Ann Intern Med 79:452-3, Sep 73
Amphetamines in the District of Columbia. II. Patterns of abuse in an arrestee population. Greene MH, et al. Arch Gen Psychiatry 29:773-6, Dec 73
Abuse of drugs "for kicks": a review of 252 admissions. Forrest JA, et al. Br Med J 4:136-9, 20 Oct 73
Editorial: Marihuana use by adolescents. Hussey HH. JAMA 226:661-2, 5 Nov 73
Editorial: Loaded language and drug use. Roland CG, et al. JAMA 226:660-1, 5 Nov 73
60 hospital admissions due to reactions to lysergide (L.S.D.). Forrest JA, et al. Lancet 2:1310-3, 8 Dec 73
Letter: Substitute for amphetamine. Peck AW. Lancet 2:1209-10, 24 Nov 73
Letter: Substitute for amphetamine. Willis JH. Lancet 2:1091, 10 Nov 73

DRUG ADDICTION

Letter: Ascorbic acid status of the drug addict patient. Croft LK, et al. Am J Clin Nutr 26:1042, Oct 73
Pseudomonas aeruginosa endocarditis. Report of a case, with review of the literature. Carruthers MM, et al. Am J Med 55:811-8, Dec 73
Increased serum thyroxine levels in euthyroid narcotic addicts. Webster JB, et al. J Clin Endocrinol Metab 37:928-34, Dec 73
Editorial: Detoxification of methadone patients, and public policy. Dole VP. JAMA 226:780-1, 12 Nov 73
Editorial: Loaded language and drug use. Roland CG, et al. JAMA 226:660-1, 5 Nov 73
Neonatal narcotic addiction. Comparative effects of maternal intake of heroin and methadone. Zelson C, et al. N Engl J Med 289:1216-20, 6 Dec 73

DRUG CONTAMINATION

Intravenous infusion of contaminated dextrose solution: The Deveonport incident. Meers PD, et al. Lancet 2:1189-92, 24 Nov 73

DRUG EVALUATION

Letter: Drug effectiveness and safety. North RL. Ann Intern Med 79:455-6, Sep 73
Circadian rhythms of drug effectiveness and toxicity. Ede MC. Clin Pharmacol Ther 14:925-35, Nov-Dec 73 (77 ref.)
Editorial: Time for loss of innocence. Hollister LE. Clin Pharmacol Ther 14:921-4, Nov-Dec 73

DRUG HYPERSENSITIVITY

Letter: Biochemical aspects of sensitivity reactions. Chinoy MP. Am J Psychiatry 130:1402, Dec 73
Letter: Asthma, nasal polyposis, and aspirin sensitivity. Delaney JC. Ann Intern Med 79:761, Nov 73
Possible improved technique of skin patch testing. Korbitz BC. Arch Environ Health 27:409-11, Dec 73
Heparin sensitivity. Report of a case. Curry N, et al. Arch Intern Med 132:744-5, Nov 73
Nitrofurantoin pulmonary hypersensitivity reaction. Stein JJ, et al. J Urol 110:577-8, Nov 73
Letter: Hypersensitivity to thimerosal. Mizutani H. N Engl J Med 289:1424, 27 Dec 73

DRUG LABELING

Letter: Interstitial pneumonia after prolonged treatment with cyclophosphamide. Am Rev Respir Dis 108:1453-4, Dec 73
Letter: Propranolol and labeling. Flynn JT. Ann Intern Med 79:609, Oct 73
Letter: Propranolol and labeling. Hussey HH, et al. Ann Intern Med 79:608, Oct 73
Letter: Propranolol and labeling. Rabinowitz SH. Ann Intern Med 79:609, Oct 73

DRUG RESISTANCE, MICROBIAL

Letter: Tetracycline-resistant beta-haemolytic streptococci. Fallon RJ. Br Med J 4:300-1, 3 Nov 73
Genetic determinants of trimethoprim resistance in a strain of Staphylococcus aureus. Nakhla LS. J Clin Pathol 26:712-5, Sep 73
Chloramphenicol-resistant typhoid fever in Vietnam associated with R factor. Butler T, et al. Lancet 2:983-5, 3 Nov 73
Letter: Chloramphenicol-resistant Salmonella typhi. Herzog C. Lancet 2:1331-2, 8 Dec 73
Editorial: Chloramphenicol resistance in typhoid. Lancet 2:1008-9, 3 Nov 73
Letter: Chloramphenicol-resistant Salmonella typhosa. Lampe RM, et al. N Engl J Med 289:1203, 29 Nov 73

DRUG SYNERGISM

Iodine and lithium-induced hypothyroidism. Documentation of synergism. Shopsin B, et al. Am J Med 55:695-9, Nov 73

DRUG THERAPY

Letter: The communications gap. Weinstock FJ. Am J Ophthalmol 76:856-7, Nov 73
Influence of selection of patients on results of clinical trials. Leff JP. Br Med J 4:156-8, 20 Oct 73
Editorial: Adverse drug reactions. Booth BH. Chest 64:282-3, Sep 73
British usage and American awareness of some new therapeutic drugs. Wardell WW. Clin Pharmacol Ther 14:1022-34, Nov-Dec 73
Drug therapy for criminals--training of doctors--the doctor and his wife. Lister J. N Engl J Med 289:1411-3, 27 Dec 73

DRUG WITHDRAWAL SYMPTOMS

Prevention of alcohol withdrawal seizures: the roles of diphenylhydantoin and chlordiazepoxide. Rothstein E. Am J Psychiatry 130:1381-2, Dec 73

DUODENAL DISEASES

Duodenal varices secondary to inferior vena cava obstruction. Greenspan A, et al. Am J Dig Dis 18:983-6, Nov 73

DUODENAL NEOPLASMS

Carcinoma of the duodenum: comparison of surgery, radiotherapy, and chemotherapy. Sakker S, et al. Br J Surg 60:867-72, Nov 73

DUODENAL OBSTRUCTION

Management of 97 children with duodenal obstruction. Wayne ER, et al. Arch Surg 107:857-60, Dec 73

DUODENAL ULCER

A method for the demonstration of the mucosal pattern of the duodenal cap. Kabakian HA. Am J Roentgenol Radium Ther Nucl Med 119:311-5, Oct 73
Ulcers in the descending duodenum. Postbulbar ulcers. Rodriguez HP, et al. Am J Roentgenol Radium Ther Nucl Med 119:316-22, Oct 73
Letter: Operations for duodenal ulcer. Hoerr SO. Arch Surg 107:916-7, Dec 73
Proceedings: gastrin release in response to oral glucose in patients before and after gastric operations. Russell RC, et al. Br J Surg 60:909, Nov 73
Antacids vs placebos in peptic ulcer therapy. A controlled double-blind investigation. Hollander D, et al. JAMA 226:1181-5, 3 Dec 73

DUODENUM

Letter: Rapid duodenal intubation. Gondard L. Am J Dig Dis 18:1016, Nov 73
Proceedings: effect of vagotomy on co-ordination of the interdigestive myoelectrical complex of the antrum and duodenum. Khan IH, et al. Br J Surg 60:913, Nov 73
Proceedings: arrival time of bromsulphophthalein (BSP) in the duodenum--a method for assessing function of the biliary sphincter after sphincterotomy. Peel AL, et al. Br J Surg 60:900-1, Nov 73
Proceedings: the duodenal brake--hormonal or vagal? Shahidullah M, et al. Br J Surg 60:912-3, Nov 73
Proceedings: the effects of varying the extent of vagotomy on the canine gastric and duodenal myoelectrical activity. Stoddard CJ, et al. Br J Surg 60:913, Nov 73
The electrical and motor actions of gastrointestinal hormones on the duodenum in man. Waterfall WE, et al. Gut 14:689-96, Sep 73
Virus particles in epithelial cells of duodenal mucosa from children with acute non-bacterial gastroenteritis. Bishop RF, et al. Lancet 2:1281-3, 8 Dec 73
Duodenal myoelectric activity in scleroderma. Abnormal responses to mechanical and hormonal stimuli. DiMarino AJ, et al. N Engl J Med 289:1220-3, 6 Dec 73

DWARFISM

Immunoreactive properties of the plasma hGH from patients with the syndrome of familial dwarfism and high plasma IR-hGH. Eshet R, et al. J Clin Endocrinol Metab 37:819-21, Nov 73
Thanatophoric dwarfism. Shah K, et al. J Oral Surg 10:243-52, Sep 73
Letter: Mulibrey nanism v. hereditary congenital dwarfism with pericardial constriction. Perheentupa J, et al. Lancet 2:1095, 10 Nov 73

DWARFISM, PITUITARY

Vascular disease in the chronic HGH-deficient state. Merimee TJ, et al. Diabetes 22:813-9, Nov 73
Characterization of the LH response to luteinizing hormone-releasing hormone (LH-RH) in isolated and multiple tropic hormone deficiencies. Medeiros-Neto GA, et al. J Clin Endocrinol Metab 37:972-6, Dec 73
Histological and ultrastructural studies in isolated growth hormone deficiency. Rimoin DL, et al. J Clin Endocrinol Metab 37:725-35, Nov 73
Decreased epinephrine response of adenylate cyclase activity of lymphoid cells from immunodeficient pituitary dwarf mice. Kemp RG, et al. J Immunol 111:1855-61, Dec 73

DYE DILUTION TECHNIC

Amniotic fluid volume studies. Haswell GL, et al. Obstet Gynecol 42:725-32, Nov 73

DYES

Percutaneous absorption and elimination of an

aromatic hair dye. Frenkel EP, et al. Arch Environ Health 27:401-4, Dec 73

DYSENTERY, BACILLARY

Roentgenology of infectious colitis. Farman J, et al. Am J Roentgenol Radium Ther Nucl Med 119:375-81, Oct 73

DYSLEXIA

Letters to the editor: On "maturational lag". Pasamanick B. Am J Psychiatry 130:1398-9, Dec 73

DYSPEPSIA

Proceedings: human and computer-aided diagnosis of "dyspepsia". Horrocks JC, et al. Br J Surg 60:910, Nov 73

DYSPNEA

Meat-wrapper's asthma. A new syndrome? Sokol WN, et al. JAMA 226:639-41, 5 Nov 73

DYSTONIA MUSCULORUM DEFORMANS

Letter: Levodopa in dystonia. Eldridge R, et al. Lancet 2:1027-8, 3 Nov 73

EAR CANAL

Letter: Familial microtia and meatal atresia. Dar H, et al. J Oral Surg 10:305-6, Sep 73

EAR DISEASES

Otogenic intracranial complications. Wright JL, et al. J Laryngol Otol 87:1085-96, Nov 73

EAR, EXTERNAL

Letter: Familial microtia and meatal atresia. Dar H, et al. J Oral Surg 10:305-6, Sep 73

EATING

Sociology of food and eating: implications for action for the elderly. Sherwood S. Am J Clin Nutr 26:1108-10, Oct 73
Serial postprandial blood glucose levels in 309 subjects with and without diabetes. Kopf A, et al. Diabetes 22:834-46, Nov 73
Serial postprandial plasma insulin levels in 117 subjects with and without diabetes. Tchobroutsky G, et al. Diabetes 22:825-33, Nov 73

ECHINOCOCCOSIS

Primary retroperitoneal hydatid cyst. Mukerjee S, et al. Br J Surg 60:916-8, Nov 73

ECHOCARDIOGRAPHY

Multiscan echocardiography. I. Technical description. Bom N, et al. Circulation 48:1066-74, Nov 73
Multiscan echocardiography. II. Technique and initial clinical results. Kloster FE, et al. Circulation 48:1075-84, Nov 73
Editorial: Hazards of echocardiographic interpretation. Feigenbaum M. N Engl J Med 289:1311, 13 Dec 73
Letter: Echocardiography of heart and pericardial effusion. N Engl J Med 289:1199-200, 29 Nov 73

ECONOMICS

The patient in the Common Market. The Netherlands. Nieuwenhuizen CL van. Br Med J 4:397, 17 Nov 73
The patient in the Common Market. Denmark. Pedersen A. Br Med J 4:397-8, 17 Nov 73
The patient in the Common Market. France. Portos JL. Br Med J 4:396-7, 17 Nov 73

EDEMA

Giant panniculus adiposus abdominis. Asbell TN. Arch Surg 107:901-2, Dec 73

EDROPHONIUM CHLORIDE

Letter: Edrophonium in diagnosis of cholinergic crisis. Lange MJ. Br Med J 4:173, 20 Oct 73
Letter: Edrophonium in diagnosis of cholinergic crisis. McLellan DL. Br Med J 3:634, 22 Sep 73

EDUCATION, CONTINUING

A program for community training in respiratory care. Petty TL, et al. Chest 64:636-40, Nov 73

EDUCATION, MEDICAL

Letter: Educating the scientist-physician. Lipper S. Am J Psychiatry 130:1402, Dec 73
Letter: Crisis in medical education. Golin MG. Ann Intern Med 79:755, Nov 73
Letter: "Mysteries" of topical agents. Caplan RM. Arch Dermatol 108:726, Nov 73
Editorial: National health policy. Cooper JA. J Med Educ 48:1159-60, Dec 73
Medical education and medical care: a dynamic equilibrium. Introduction. Eichman PL. J Med Educ 48:3-7, Dec 73
Medical education and medical care in underserved rural areas. Estes EH. J Med Educ 48:118-20, Dec 73
Physician characteristics: Influence of social background in medical education. Haynes MA. J Med Educ 48:45-8, Dec 73
Role preparation: Disease priorities in medical education. Higginson J. J Med Educ 48:95-101, Dec 73
Medical education and medical care in Puerto Rico. Nine-Curt J. J Med Educ 48:121-3, Dec 73
Education and training of the physician: Medical education reform in France. Portos JL. J Med Educ 48:57-9, Dec 73
Medical education: Comparative international characteristics. Prywes M. J Med Educ 48:11-27, Dec 73
Medical education and medical care. Problems at the interface: National considerations. Saward EW. J Med Educ 48:105-10, Dec 73
Medical education and medical care. Underserved areas. WAMI: a concept of regionalized medical education. Schwarz MR. J Med Educ 48:116-8, Dec 73
Documentation of the effectiveness of self-instructional materials. Stritter FT, et al. J Med Educ 48:1129-32, Dec 73
Proceedings. Medical education and medical care: a dynamic equilibrium. J Med Educ 48:1-135, Dec 73
Editorial: Teaching physical diagnosis--emotions and privileges. Davis R. JAMA 226:1114-5, 26 Nov 73
Letter: Redeployment of registrar posts. Lancet 2:1080-1, 10 Nov 73

EDUCATION, MEDICAL, CONTINUING

Editorial: Continuing education in ophthalmology. Straatsma BR. Am J Ophthalmol 76:852-4, Nov 73
Postgraduate medical education: organization and aims. France. Brunet P. Br Med J 4:408-9, 17 Nov 73
Measuring the effectiveness of continuing medical education. Caplan RM. J Med Educ 48:1150-2, Dec 73
Education and training of the physician: Toward a continuum in medical education. Meyer TC. J Med Educ 48:67-73, Dec 73
Continuing education based on record audit in a community hospital. Reed DE, et al. J Med Educ 48:1152-5, Dec 73
Results of objective evaluation of postgraduate urologic seminar. Lytton B, et al. J Urol 110:582-4, Nov 73
Training in vascular surgery: results of a questionnaire and experience with a fellowship program. Dale WA. Surgery 74:809-14, Dec 73

EDUCATION, MEDICAL, GRADUATE

Letter: Teaching on ward rounds. Wiener SL. Ann Intern Med 79:606-7, Oct 73
Radiological education of the future. Middlemiss JH. Br J Radiol 46:803-7, Oct 73
Postgraduate medical education: organization and aims. France. Brunet P. Br Med J 4:408-9, 17 Nov 73
Postgraduate medical education: organization and aims. Denmark. Goldschmidt E. Br Med J 4:410-1, 17 Nov 73
Postgraduate medical education: organization and aims. Chairman's address. Richardson J. Br Med J 4:407, 17 Nov 73
Postgraduate medical education; organization and aims. The Netherlands. Stuyt LB. Br Med J 4:408, 17 Nov 73
Postgraduate medical education: organization and aims. Italy. Zanchetti A. Br Med J 4:409-10, 17 Nov 73
Education and training of the physician: Postdoctoral education. Krevans JR. J Med Educ 48:60-4, Dec 73
Vascular surgical training--a panel discussion. Introductory statement: vascular surgical training--what should it be? DeWeese JA, et al. Surgery 74:803-5, Dec 73
Vascular surgery training: recognition of competence. Reemtsma K. Surgery 74:817-23, Dec 73

EDUCATION, MEDICAL, UNDERGRADUATE

Education and training of the physician. Training for primary care: the two-year program in pediatric practice. Avery ME. J Med Educ 48:65-6, Dec 73
Guidelines for the education of medical students in emergency medical services. Monaghan ED, et al. J Med Educ 48:1124-8, Dec 73
Education and training of the physician: Undergraduate medical education and health care. Pauli HG. J Med Educ 48:51-5, Dec 73
Evaluation of a self-instructional program in red cell morphology. Shafer JA, et al. J Med Educ 48:1133-9, Dec 73
Aspects of motivation in preclinical medical training: a student's viewpoint. Strayhorn J Jr. J Med Educ 48:1104-10, Dec 73
Letter: Primary care and undergraduates. Davis RH, et al. Lancet 2:1029, 3 Nov 73
Letter: Redeployment of registrar posts. Lancet 2:1021-3, 3 Nov 73
European passports. Lancet 2:1016-7, 3 Nov 73

EDUCATION, NURSING

Letter: Geriatric nursing standards. Morton EV, et al. Lancet 2:1024-5, 3 Nov 73

EDUCATIONAL MEASUREMENT

Applicants for the 1972-73 medical school entering class. Dubé WF. J Med Educ 48:1161-3, Dec 73
Documentation of the effectiveness of self-instructional materials. Stritter FT, et al. J Med Educ 48:1129-32, Dec 73
Letter: Medicine by remote control. Wells LA. Lancet 2:1206-7, 24 Nov 73

ELECTRIC COUNTERSHOCK

Defibrillation by nurses. Hopewell WS. N Engl J Med 289:1424, 27 Dec 73

ELECTRIC INJURIES

Lightning injury: two case histories and a review of management. Hanson GC, et al. Br Med J 4:271-4, 3 Nov 73

ELECTRIC STIMULATION

Diaphragm pacing by radiofrequency transmission in the treatment of chronic ventilatory insufficiency. Present status. Glenn WW, et al. J Thorac Cardiovasc Surg 66:505-20, Oct 73

ELECTROCARDIOGRAPHY

Wolff-Parkinson-White syndrome observed by portable monitoring. Hindman MC, et al. Ann Intern Med 79:654-63, Nov 73
Electrocardiogram of the athlete. Alterations simulating those of organic heart disease. Lichtman J, et al. Arch Intern Med 132:763-70, Nov 73
Significance of tall precordial T waves: an electrocardiographic study in Indians. Hoon RS, et al. Chest 64:327-30, Sep 73
The value of left parasternal impulse recordings in the assessment of mitral regurgitation. Basta LL, et al. Circulation 48:1055-65, Nov 73
Noninvasive technique for detection of electrical activity during the P-R segment. Berbari EJ, et al. Circulation 48:1005-13, Nov 73
Letter: Duration of QRS complex. Fazzini P, et al. Circulation 48:1157-8, Nov 73
The missing waveform information in the orthogonal electrocardiogram (Frank leads). I. Where and how can this missing waveform information be retrieved? Kornreich F. Circulation 48:984-95, Nov 73
The missing waveform information in the orthogonal electrocardiogram (Frank leads). II. Diagnosis of left ventricular hypertrophy and myocardial infarction from "total" surface waveform information. Kornreich F, et al. Circulation 48:996-1004, Nov 73
A new scalar electrocardiographic computer program. Clinical evaluation. Crevasse L, et al. JAMA 226:1089-93, 26 Nov 73
Letter: Electrocardiographic effects of marihuana. Wendkos MH. JAMA 226:789-90, 12 Nov 73
St-segment displacement and early hospital discharge in acute myocardial infarction. Wilson C, et al. Lancet 2:1284-8, 8 Dec 73

ELECTRODES, IMPLANTED

Extraluminal insertion of a pacing electrode. Francis CK, et al. Chest 64:365-6, Sep 73
Longstanding cardiac perforation by a permanent endocardial pacing electrode. Hurwitz BJ, et al. Chest 64:366-8, Sep 73

ELECTROENCEPHALOGRAPHY

Letter: Possible precipitation of cerebral thrombosis in sickle-cell anemia by hyperventilation. Protass LM. Ann Intern Med 79:451, Sep 73
Electroencephalographic changes in epileptics while viewing television. Binnie CD, et al. Br Med J 4:378-9, 17 Nov 73

ELECTROMAGNETICS

Ferromagnetic silicone vascular occlusion: a technic for selective infarction of tumors and organs. Mosso JA, et al. Ann Surg 178:663-8, Nov 73

ELECTROMYOGRAPHY

Anal sphincter electromyography in the first two years of life. Waylonis GW, et al. Arch Phys Med Rehabil 54:525-7, Nov 73

ELECTRONARCOSIS

Ineffectiveness of electrosleep in chronic primary insomnia. Frankel BL, et al. Arch Gen Psychiatry 29:563-8, Oct 73

ELECTRONS

Weekly total-skin electron-beam irradiation for mycosis fungoides. Nisce LZ, et al. Radiology 109:683-6, Dec 73

ELECTROPHYSIOLOGY

Anxiety, stress, and the contingent negative variation. Knott JR, et al. Arch Gen Psychiatry 29:538-41, Oct 73

ELECTROSURGERY

Inhibition of a demand pacemaker by electrosurgery. O'Donoghue JK. Chest 64:664-6, Nov 73

ELECTROTHERAPY

Proceedings: objective assessment of electrical treatment of stress incontinence. Collins CD, et al. Br J Surg 60:913, Nov 73

EMBOLISM

Atrial myxoma as a source of retinal embolization. Anderson JD, et al. Am J Ophthalmol 76:769-72, Nov 73
A review of 174 patients with arterial embolism. MacGowan WA, et al. Br J Surg 60:894-8, Nov 73
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 51-1973. N Engl J Med 289:1360-6, 20 Dec 73

EMBOLISM, FAT

Fat embolism: a rational approach to treatment. Scott AA, et al. Can Med Assoc J 109:867-71, 3 Nov 73
Fat embolism: a microscopic and ultrastructure evaluation of two animal models. Jacobs RR, et al. J Trauma 13:980-93, Nov 73

EMERGENCIES

Emergency psychiatric hospitalization via court order: a critique. Zusman J, et al. Am J Psychiatry 130:1323-6, Dec 73

EMERGENCY HEALTH SERVICES

Guidelines for the education of medical students in emergency medical services. Monaghan ED, et al. J Med Educ 48:1124-8, Dec 73

EMIGRATION AND IMMIGRATION

Screening for abnormal haemoglobins: a pilot study. Stuart J, et al. Br Med J 4:284-7, 3 Nov 73

EMPHYSEMA

Mediastinal and subcutaneous emphysema following pulmonary function tests. Varkey B, et al. Am Rev Respir Dis 108:1393-6, Dec 73
Acute emphysematous gastritis. The significance of the angiographic findings. Kinkhabwala MN, et al. Radiology 109:553-4, Dec 73

EMPYEMA

Letter: Carcinoma of the chest wall complicating chronically draining empyema. Cattaneo SM, et al. Chest 64:673-4, Nov 73

ENCEPHALOMYELITIS, ALLERGIC

Hyperacute allergic encephalomyelitis. A localized form produced by passive transfer and pertussis vaccine. Levine S, et al. Am J Pathol 73:247-60, Oct 73

ENDOCARDITIS, BACTERIAL

Endocarditis caused by Bacillus subtilis. Reller LB. Am J Clin Pathol 60:714-8, Nov 73
Pseudomonas aeruginosa endocarditis. Report of a case, with review of the literature. Carruthers MM, et al. Am J Med 55:811-8, Dec 73
Letter: Bacterial endocarditis: valve replacement in aortic insufficiency. Borges JS, et al. Ann Intern Med 79:757-8, Nov 73
Letter: Bacterial endocarditis: failure with clindamycin. Garriques IL, et al. Ann Intern Med 79:756-7, Nov 73
Letter: Serratia marcescens endocarditis. Khan FA, et al. Ann Intern Med 79:454, Sep 73
Alcoholism. An important but unemphasized factor predisposing to infective endocarditis. Buchbinder NA, et al. Arch Intern Med 132:689-92, Nov 73
Severe sepsis from Enterobacter. Iannini PB, et al. Arch Surg 107:854-6, Dec 73
Editorial: Infective endocarditis. Br Med J 4:121-2, 20 Oct 73
Letter: Pneumococcal endocarditis treated with clindamycin. Keane JT, et al. JAMA 226:1120-1, 26 Nov 73

ENDOMETRIUM

Endometrial sarcoma causing obstructed labour. Nye EB. J Obstet Gynaecol Br Commonw 80:999-1001, Nov 73

ENDOSCOPY

Bacterial pollution and disinfection of the colonofiberscope. II. Ethylene oxide gas sterilization. Chang FM, et al. Am J Dig Dis 18:651-8, Nov 73
Bacterial pollution and disinfection of the colonofiberscope. I. An investigation of traditional sterilization methods. Chang FM, et al. Am J Dig Dis 18:946-50, Nov 73

ENDOTHELIUM

Antihemophilic factor antigen. Localization in endothelial cells by immunofluorescent microscopy. Hoyer LW, et al. J Clin Invest 52:2737-44, Nov 73
Synthesis of antihemophilic factor antigen by cultured human endothelial cells. Jaffe EA, et al. J Clin Invest 52:2757-64, Nov 73

ENDOTOXINS

Bubonic plague: detection of endotoxemia with the limulus test. Butler T, et al. Ann Intern Med 79:642-6, Nov 73
Proceedings: an assessment of a simple test for gramnegative endotoxaemia. Fossard DP, et al. Br J Surg 60:900, Nov 73
Human antiserum for prevention of the local shwartzman reaction and death from bacterial lipopolysaccharides. Ziegler EJ, et al. J Clin Invest 52:3236-8, Dec 73
Letter: Bone-marrow response to endotoxin-stimulated nitroblue tetrazolium. Lapes M, et al. N Engl J Med 289:1255-6, 6 Dec 73

ENTERITIS

Tuberculous enteritis. A report of three patients. Moss JD, et al. Gastroenterology 65:959-66, Dec 73

ENTERITIS, REGIONAL

The relationship between sodium fluxes and electrical potentials across the normal and inflamed human rectal wall in vivo. Rask-Madsen J. Acta Med Scand 194:311-7, Oct 73
Massive gastrointestinal hemorrhage as the sole clinical manifestation of regional enteritis. Corona FE, et al. Am J Dig Dis 18:1001-4, Nov 73
Ulcerative and granulomatous colitis. Variations in observer interpretations and in roentgenographic appearance as related to time. Nelson JA, et al. Am J Roentgenol Radium Ther Nucl Med 119:369-74, Oct 73
Right ileocolitis secondary to anisakiasis. Richman RH, et al. Am J Roentgenol Radium Ther Nucl Med 119:329-31, Oct 73
Acquired hyperoxaluria with regional enteritis after ileal resection. Role of dietary oxalate. Stauffer JQ, et al. Ann Intern Med 79:383-91, Sep 73
Protein-losing enteropathy and malabsorption in regional enteritis: cure by limited ileal resection. Warshaw AL, et al. Ann Surg 178:578-80, Nov 73
Proceedings: preliminary comparison of results following the intramural inoculation of Crohn's disease and normal ileal homogenates in rabbit bowel. Cave DT, et al. Br J Surg 60:904, Nov 73
Letter: Mucosal ulceration in coeliac disease. Jones PE, et al. Br Med J 4:297-8, 3 Nov 73
Editorial: Does Crohn's disease predispose to intestinal cancer? Br Med J 4:3, 6 Oct 73
Crohn's disease and cancer. Weedon DD, et al. N Engl J Med 289:1099-103, 22 Nov 73

ENTEROTOXINS

Pathophysiological response of rabbit jejunum to Escherichia coli enterotoxin. Sherr HP, et al. Gastroenterology 65:895-902, Dec 73
Alkaline phosphatase. Possible induction by cyclic AMP after cholera enterotoxin administration. Baker A, et al. J Clin Invest 52:2928-34, Nov 73
In vivo suppression of the immune response to alloantigen by cholera enterotoxin. Henney CS, et al. J Clin Invest 52:2853-7, Nov 73

ENTEROVIRUS

The isolation of enteroviruses from cases of acute conjunctivitis. Higgins PG, et al. J Clin Pathol 26:706-11, Sep 73

ENTEROVIRUS INFECTIONS

Letter: Enteroviruses in heart disease. Grist NR, et al. Br Med J 4:52, 6 Oct 73

ENVIRONMENTAL EXPOSURE

Editorial: When is it safe? Lancet 2:1011, 3 Nov 73

ENZYME TESTS

Gamma-glutamyl transpeptidase in diseases of the liver and bone. Betro MG, et al. Am J Clin Pathol 60:672-8, Nov 73
Gamma-glutamyl transpeptidase and other liver function tests in myocardial infarction and heart failure. Betro MG, et al. Am J Clin Pathol 60:679-83, Nov 73
Letter: Severe combined immunodeficiency and adenosine-deaminase deficiency. Hirschhorn R, et al. Lancet 2:1217-8, 24 Nov 73
Letter: Screening for mucolipidosis. Kelly TE, et al. Lancet 2:1069, 10 Nov 73
Letter: Screening test for alcoholism. Spencer-Peet J, et al. Lancet 2:1069-90, 10 Nov 73

ENZYMES

Editorial: Pharmacogenetics. Waldenström JG. Acta Med Scand 194:241-3, Oct 73

EOSINOPHILS

Eosinophilic Pelger-Huët anomaly with myeloproliferative disorder. Kay NE, et al. Am J Clin Pathol 60:663-8, Nov 73
Eosinophilic gastroenteritis. Report of a case of thirty-two years' duration. Weisberg SC, et al. Am J Dig Dis 18:1005-14, Nov 73
Diffuse eosinophilic gastroenteritis. Goldberg HI, et al. Am J Roentgenol Radium Ther Nucl Med 119:343-51, Oct 73

EPILEPSY

Abnormalities in liver function tests during long-term diphenylhydantoin therapy in epileptic out-patients. Andreasen PB, et al. Acta Med Scand 194:261-4, Oct 73
Electroencephalographic changes in epileptics while viewing television. Binnie CD, et al. Br Med J 4:378-9, 17 Nov 73
Letter: Suffocation in epilepsy. Wilson JB. Br Med J 4:173-4, 20 Oct 73
Brain surgery in aggressive epileptics. Social and ethical implications. Mark VH, et al. JAMA 226:765-72, 12 Nov 73

EPINEPHRINE

Decreased epinephrine response of adenylate cyclase activity of lymphoid cells from immunodeficient pituitary dwarf mice. Kemp RG, et al. J Immunol 111:1855-61, Dec 73
Effect of epinephrine on platelet lipid metabolism. Deykin D, et al. J Lab Clin Med 82:554-9, Oct 73

EPIPHYSES

Ivory epiphyses of the hands. Kuhns LR, et al. Radiology 109:643-8, Dec 73

EPITHELIAL CELLS

The fusion of Merkel cell granules with a synapse-like structure. Chen SY, et al. J Invest Dermatol 61:290-2, Nov 73

EQUIPMENT AND SUPPLIES

Child psychiatry: a nursing aid. Brennan KS. Br Med J 3:628-9, 22 Sep 73
Editorial: Medical-devices control: a panacea? Lenfant C. N Engl J Med 289:1310, 13 Dec 73

ERGOT ALKALOIDS

A new approach to the inhibition of puerperal lactation. Rolland R, et al. J Obstet Gynaecol Br Commonw 80:945-51, Nov 73

ERYTHEMA

Erythema annulare-like pustular psoriasis. Resneck JS, et al. Arch Dermatol 108:687-8, Nov 73

ERYTHEMA NODOSUM

Erythema nodosum and serological lupus erythematosus. Simultaneous occurrence in a patient using oral contraceptives. Elias PM. Arch Dermatol 108:716-8, Nov 73
Letter: Thalidomide in erythema nodosum leprosum. Crawford CL. Lancet 2:1201-2, 24 Nov 73

ERYTHROBLASTOSIS, FETAL

Management of the Rh-negative mother. Beck RP. Can Med Assoc J 109:903-4, 3 Nov 73
Alpha-fetoprotein in Rh-immunized pregnancies. Seppälä M, et al. Obstet Gynecol 42:701-6, Nov 73

ERYTHROCYTE AGGREGATION, INTRAVASCULAR

Letter: Red-cell clumping after intravenous contrast medium. Datta SK, et al. N Engl J Med 289:1253, 6 Dec 73

ERYTHROCYTE AGING

Life span of carbamylated red cells in sickle cell anemia. Milner PF, et al. J Clin Invest 52:3161-71, Dec 73

ERYTHROCYTE COUNT

The interrelationships and stability of Coulter S-determined blood indices. Hamilton PJ, et al. J Clin Pathol 26:700-5, Sep 73

ERYTHROCYTES

Survival of DF32P-labelled erythrocytes in uraemic patients during extracorporeal irradiation of the blood. Weeke E, et al. Acta Med Scand 194:285-90, Oct 73
Blood bank quality control. II. Leukocyte-poor erythrocytes. Tenczar FJ. Am J Clin Pathol 60:735-9, Nov 73
Adenine phosphoribosyltransferase deficiency in man. Report of a second family. Fox IH, et al. Am J Med 55:614-20, Nov 73
Abnormal red cell metabolism causing hemolysis in uremia. A defect potentiated by tap water hemodialysis. Yawata Y, et al. Ann Intern Med 79:362-7, Sep 73
Red-cell fluid and electrolytes during hemorrhagic shock in the monkey. Johnson G Jr, et al. Ann Surg 178:655-8, Nov 73
Na plus-K plus-ATPase activity of erythrocyte membranes: in urban populations not occupationally exposed to lead. Secchi GC, et al. Arch Environ Health 27:399-400, Dec 73
Letter: Trypsin-treated human erythrocytes for rubella hemagglutination inhibition tests. Bannerman CM, et al. J Clin Pathol 26:807-8, Oct 73
Binding of Maclura pomifera lectin to rat lymphoid cells and erythrocytes. Jones JM, et al. J Immunol 111:1765-70, Dec 73
Hemolysis of sheep erythrocytes in guinea pig serum deficient in the fourth component of complement. II. Evidence for involvement of C1 and components of the alternate complement pathway. May JE, et al. J Immunol 111:1668-76, Dec 73
Hemolysis of sheep erythrocytes in guinea pig serum deficient in the fourth component of complement. I. Antibody and serum requirements. May JE, et al. J Immunol 111:1671-7, Dec 73
Immune complex glomerulonephritis in one-year-old C57BL-6 mice induced by endogenous murine leukemia virus and erythrocyte antigens. Porter DD, et al. J Immunol 111:1626-33, Dec 73
Rosette formation by guinea pig thymocytes and thymus derived lymphocytes with rabbit red blood cells. Stadecker MJ, et al. J Immunol 111:1834-7, Dec 73
The metabolism of dihydroxyacetone by intact erythrocytes. Beutler E, et al. J Lab Clin Med 82:534-45, Oct 73
Pituitary ablation for leucoerythroblastosis in carcinoma of breast. Akinsete FI, et al. Lancet 2:1050-3, 10 Nov 73
Letter: Red-cell clumping after intravenous contrast medium. Datta SK, et al. N Engl J Med 289:1253, 6 Dec 73

ERYTHROCYTES, ABNORMAL

Letter: Macrocytosis. Libnoch JA. Ann Intern Med 79:456-7, Sep 73

ERYTHROLEUKEMIA

Letter: Erythroleukemia with Philadelphia chromosome. Pacheco J, et al. JAMA 226:787, 12 Nov 73
Letter: Monosomy 7 in erythroleukaemia. Petit P, et al. Lancet 2:1326-7, 8 Dec 73

ERYTHROPOIETIN

The role of erythropoietin in the anemia of thermal injury. Robinson H, et al. Ann Surg 178:565-72, Nov 73

ESCHERICHIA COLI

Pathophysiological response of rabbit jejunum to Escherichia coli enterotoxin. Sherr HP, et al. Gastroenterology 65:895-902, Dec 73

ESCHERICHIA COLI INFECTIONS

An outbreak of infantile gastroenteritis due to E. coli 0142. Kennedy DH, et al. J Clin Pathol 26:731-7, Oct 73

ESOPHAGEAL DISEASES

Pepsinogens in epithelium of Barrett's esophagus. Mangla JC, et al. Gastroenterology 65:949-55, Dec 73

ESOPHAGEAL DIVERTICULA

Intramural diverticulosis of the esophagus. Sperling HV, et al. Am J Dig Dis 13:978-82, Nov 73
Epiphrenic diverticula. An analysis of 80 cases. Bruggeman LL, et al. Am J Roentgenol Radium Ther Nucl Med 119:266-76, Oct 73

ESOPHAGEAL FISTULA

Egg-shell silicotic calcification causing bronchoesophageal fistula. Carasso B, et al. Am Rev Respir Dis 108:1384-7, Dec 73

ESOPHAGEAL NEOPLASMS

Letter: Tylosis, leukoplakia, and oesophageal carcinoma. Tyldesley WR, et al. Br Med J 4:427, 17 Nov 73

ESOPHAGEAL VARICES

A review of 15 years' experience in the use of sclerotherapy in the control of acute haemorrhage from oesophageal varices. Johnston GW, et al. Br J Surg 60:797-800, Oct 73

ESOPHAGOGASTRIC JUNCTION

Mechanics of sphincter action. Studies on the lower esophageal sphincter. Biancani P, et al. J Clin Invest 52:2973-8, Dec 73

ESOPHAGUS

Mecholyl esophagography. Ennis JT, et al. Am J Roentgenol Radium Ther Nucl Med 119:241-4, Oct 73
Roentgenographic appearance of the distal esophagus and the stomach after hiatal hernia repair. Teixidor HS, et al. Am J Roentgenol Radium Ther Nucl Med 119:245-58, Oct 73
Observer variation in esophageal pressure assessment. Fox JE, et al. Gastroenterology 65:884-8, Dec 73
Letters: What is physiological? Grossman MI. Gastroenterology 65:994, Dec 73
Pepsinogens in epithelium of Barrett's esophagus. Mangla JC, et al. Gastroenterology 65:949-55, Dec 73
Letter: Weak gut sphincters in pernicious anemia. Castell DO, et al. N Engl J Med 289:1146-7, 22 Nov 73

ESTRADIOL

Plasma testosterone, estradiol, and semen analysis in male homosexuals. Doerr P, et al. Arch Gen Psychiatry 29:829-33, Dec 73
Effects of gonadal steroids upon brain 5-hydroxytryptamine levels in the neonatal rat. Giulian D, et al. Endocrinology 93:1329-35, Dec 73
Conversion of progesterone to estrone and estradiol in vitro by the ovary of the infantile rat in relation to the development of its interstitial tissue. Quattropani SL, et al. Endocrinology 93:1269-76, Dec 73
Functional integrity of the oxytocin-releasing reflex in goats: dependence on estrogen. Roberts JS. Endocrinology 93:1309-14, Dec 73
Temporal patterns of integrated plasma hormone levels during sleep and wakefulness. II. Follicle-stimulating hormone, luteinizing hormone, testosterone and estradiol. Alford FP, et al. J Clin Endocrinol Metab 37:848-54, Dec 73
Inability of the testosterone-estrogen-binding globulin to catalyze the oxidation or reduction of steroids in the presence of pyridine nucleotides. Kelly WG, et al. J Clin Endocrinol Metab 37:981-3, Dec 73
Studies on phenolic steroids in human subjects. XVII. The kidney and fate of 15alpha-hydroxyestrogens. Nagatomi K, et al. J Clin Endocrinol Metab 37:887-900, Dec 73
Effects of coitus on gonadotropin, prolactin and sex steroid levels in man. Stearns EL, et al. J Clin Endocrinol Metab 37:687-91, Nov 73
Letter: Steroid profile of threatened premature labour. Csapo A, et al. Lancet 2:1097-8, 10 Nov 73

ESTRIOL

Studies on phenolic steroids in human subjects. XVII. The kidney and fate of 15alpha-hydroxyestrogens. Nagatomi K, et al. J Clin Endocrinol Metab 37:887-900, Dec 73

ESTROGENS

Conversion of hydrocortisone to estrogen in carcinoma of the breast after oophorectomy and adrenalectomy. Stonesifer GL Jr, et al. Ann Surg 178:563-4, Nov 73
Letter: Breast cancer regression under oestrogen therapy. Garcia Webb P, et al. Br Med J 4:419-20, 17 Nov 73
Effect on neonatal jaundice of oestrogens and progestogens taken before and after conception. McConnell JB, et al. Br Med J 3:605-7, 22 Sep 73
Estrogen potentiation of phenothiazine-induced prolactin secretion in man. Buckman MT, et al. J Clin Endocrinol Metab 37:977-80, Dec 73
Thyroxine kinetics during prolonged estrogen administration. Zaninovich AA. J Clin Endocrinol Metab 37:949-54, Dec 73
Human fetal and maternal plasma oestrogens and the onset of labour. Patten PT, et al. J Obstet Gynaecol Br Commonw 80:952-6, Nov 73
Ovarian tumours in postmenopausal women. Clinicopathological features and hormonal studies. Rome RM, et al. J Obstet Gynaecol Br Commonw 80:984-91, Nov 73
Investigation of precursor availability in the regulation of estrogen synthesis in normal human pregnancy. Crystle CD, et al. Obstet Gynecol 42:718-24, Nov 73

ESTRONE

Conversion of progesterone to estrone and estradiol in vitro by the ovary of the infantile rat in relation to the development of its interstitial tissue. Quattropani SL, et al. Endocrinology 93:1269-76, Dec 73

ETHICS, MEDICAL

Letter: Confidentiality. Br Med J 4:165-6, 20 Oct 73
Brain surgery in aggressive epileptics. Social and ethical implications. Mark VH, et al. JAMA 226:765-72, 12 Nov 73
Letter: Histocompatibility antigens, disease, and moral dilemmas. Burch PR, et al. Lancet 2:1208-9, 24 Nov 73
Letter: Doctors and torture. Jonas S. Lancet 2:1212, 24 Nov 73
Letter: Histocompatibility antigens, disease, and moral dilemmas. Mathews JD. Lancet 2:1329, 8 Dec 73
Letter: Medical therapy of gallstones: ethical aspects. Locke SE. N Engl J Med 289:1371-2, 20 Dec 73

ETHNIC GROUPS

Shared ethnic scotoma. Shapiro ET, et al. Am J Psychiatry 130:1338-41, Dec 73

ETHYL MERCURY COMPOUNDS

Letter: Hypersensitivity to thimerosal. Mizutani H. N Engl J Med 289:1424, 27 Dec 73

ETHYLENE OXIDE

Bacterial pollution and disinfection of the colonofiberscope. II. Ethylene oxide gas sterilization. Chang FM, et al. Am J Dig Dis 18:651-8, Nov 73

EVOKED POTENTIALS

Perceptual modulation and variability in psychiatric patients. Borge GF. Arch Gen Psychiatry 29:760-3, Dec 73
Average evoked responses in normal and minimally brain dysfunctioned children treated with amphetamine. Buchsbaum M, et al. Arch Gen Psychiatry 29:764-70, Dec 73
Somatosensory evoked responses in Down syndrome. Straumanis JJ Jr, et al. Arch Gen Psychiatry 29:544-9, Oct 73

EVOLUTION

Letter: No bones. Way ED. Lancet 2:1025, 3 Nov 73
Letter: Evolutionary philosophy and morals. Zucker A. N Engl J Med 289:1424, 27 Dec 73

EXCHANGE TRANSFUSION

Editorial: Fulminant hepatic failure. Hussey HH. JAMA 226:1227, 3 Dec 73

EXERCISE TEST

Letter: Life-threatening "vagal reaction" to physical fitness test. Schlesinger Z. JAMA 226:1119, 26 Nov 73

EXERTION

Carbon monoxide effect on exercise-induced angina pectoris. Aronow WS, et al. Ann Intern Med 79:392-5, Sep 73
Reinnervating muscle in rats: the effect of overwork. Herbison GJ, et al. Arch Phys Med Rehabil 54:511-4, Nov 73
Cardiovascular effects of spread of excitation during prolonged isometric exercise. Ramos MU, et al. Arch Phys Med Rehabil 54:496-504 passim, Nov 73
Letter: Exercise. Taylor N. Arch Phys Med Rehabil 54:536-7, Nov 73
Myocardial function and infarct size after experimental myocardial infarction. Influence of strenuous exercise. Pasternak BM, et al. Arch Surg 107:892-4, Dec 73
Different effects of adrenergic beta-receptor blockade on heart rate response to mental stress, catecholamines, and exercise. Taylor SH, et al. Br Med J 4:257-9, 3 Nov 73
Ischemic response to sudden strenuous exercise in healthy men. Barnard RJ, et al. Circulation 48:936-42, Nov 73
Hemodynamic determinants of maximal oxygen intake in patients with healed myocardial infarction: influence of physical training. Rousseau MF, et al. Circulation 48:943-9, Nov 73
Utilization of acetate in the human forearm during exercise after ethanol ingestion. Lundquist F, et al. J Clin Invest 52:3231-5, Dec 73
Effect of increased blood oxygen affinity on work performance of rats. Woodson RD, et al. J Clin Invest 52:2717-24, Nov 73
Letter: Cardiac rehabilitation. Bassler TJ. JAMA 226:790, 12 Nov 73

EXPEDITIONS

Sagittectomy--first recorded surgical procedure in the American Southwest, 1535. The journey and ministrations of Alvar Nuñez Cabeza de Vaca. (Cabeza de Vaca AN), Thompson JE. N Engl J Med 289:1403-7, 27 Dec 73

EXPERT TESTIMONY

True and false experts: a second look. (Grissom EA), (Hammond WA), Werman DS. Am J Psychiatry 130:1351-4, Dec 73

EXTRACELLULAR SPACE

Proceedings: the measurement of extracellular fluid volume with radiobromide simultaneous plasma and lymph disappearance in man. Gumpert JR, et al. Br J Surg 60:903, Nov 73

EXTRACORPOREAL CIRCULATION

Letter: Induced selective coronary hypertension during partial cardiopulmonary bypass. Liotta D. Chest 64:673, Nov 73
The importance of calcium and magnesium ions in serum and cerebrospinal fluid during cardiopulmonary bypass. Romero EG, et al. J Thorac Cardiovasc Surg 66:668-72, Oct 73

EXTRAPYRAMIDAL DISORDERS

Letter: Delayed drug-induced dystonias. Br Med J 4:424, 17 Nov 73

EXTRASYSTOLE

Clinical significance of ventricular premature beats in an outpatient population. Desai DC, et al. Chest 64:564-9, Nov 73

EYE

Nephropathic cystinosis. Read J, et al. Am J Ophthalmol 76:791-6, Nov 73
Norrie's disease (hereditary oculo-acoustic-cerebral degeneration). Report of a United States family. Townes PL, et al. Am J Ophthalmol 76:797-803, Nov 73
Trisomy 13 in two infants with cyclops. Fujimoto A, et al. J Oral Surg 10:294-6, Sep 73

EYE DISEASES

Unsuspected uveal melanomas. Litričin O. Am J Ophthalmol 76:734-8, Nov 73
Letter: Care of children's eyes. Day PR. Lancet 2:1201, 24 Nov 73
Letter: Care of children's eyes. Gardiner PA. Lancet 2:1084, 10 Nov 73

EYE FOREIGN BODIES

A silicone contact lens for intraorbital foreign body localization. Bonfield RE, et al. Radiology 109:593-5, Dec 73

EYE MANIFESTATIONS

Letter: Unilateral arcus senilis: sign of occlusive disease of the carotid artery. Smith JL, et al. JAMA 226:676, 5 Nov 73

EYE NEOPLASMS

Unsuspected uveal melanomas. Litričin O. Am J Ophthalmol 76:734-8, Nov 73

EYELIDS

Eye findings in the blepharo-naso-facial malformation syndrome. Putterman AM, et al. Am J Ophthalmol 76:825-31, Nov 73

FACE

Eye findings in the blepharo-naso-facial malformation syndrome. Putterman AM, et al. Am J Ophthalmol 76:825-31, Nov 73
Trisomy 13 in two infants with cyclops. Fujimoto A, et al. J Oral Surg 10:294-6, Sep 73
Letter: Smokers wrinkles. JAMA 226:788-9, 12 Nov 73

FACTOR VIII

Antihemophilic factor antigen. Localization in endothelial cells by immunofluorescent microscopy. Hoyer LW, et al. J Clin Invest 52:2737-44, Nov 73
Synthesis of antihemophilic factor antigen by cultured human endothelial cells. Jaffe EA, et al. J Clin Invest 52:2757-64, Nov 73
Quantitative assay of a plasma factor deficient in von Willebrand's disease that is necessary for platelet aggregation. Relationship to factor VIII procoagulant activity and antigen content. Weiss HJ, et al. J Clin Invest 52:2708-16, Nov 73
Defective ristocetin-induced platelet aggregation in von Willebrand's disease and its correction by factor VIII. Weiss HJ, et al. J Clin Invest 52:2697-707, Nov 73
Saphenous vein arteriovenous fistulas. Replacement of factor VIII in hemophiliacs. Ries CA, et al. JAMA 226:665-6, 5 Nov 73
Clues to the pathogenesis of bleeding in von Willebrand's disease. Ratnoff OD, et al. N Engl J Med 289:1182-3, 29 Nov 73

FACULTY, MEDICAL

Promotion of nonphysician faculty in American medical schools. Marshall CL, et al. J Med Educ 48:1111-5, Dec 73
Letter: Faculty overwork. Redick LF. J Med Educ 48:1166, Dec 73

FALSE POSITIVE REACTIONS

Letter: False-positive gram stains of cerebrospinal fluid. Musher DM, et al. Ann Intern Med 79:603-4, Oct 73

FAMILY

Family structure in three cases of anorexia nervosa: the role of the father. Wold P. Am J Psychiatry 130:1394-7, Dec 73
Implications of the treatment of myelomeningocele for the child and his family. Hunt GM. Lancet 2:1306-10, 8 Dec 73

FAMILY PLANNING

Hospital family planning: termination of pregnancy and contraceptive use. Newton J, et al. Br Med J 4:280-4, 3 Nov 73
Editorial: I.P.P.F. at twenty-one. Lancet 2:1010-1, 3 Nov 73

FAMOUS PERSONS

Carl Zeiss. (Zeiss C), Kyle RA, et al. JAMA 226:1216, 3 Dec 73
Sagittectomy--first recorded surgical procedure in the American Southwest, 1535. The journey and ministrations of Alvar Nuñez Cabeza de Vaca. (Cabeza de Vaca AN), Thompson JE. N Engl J Med 289:1403-7, 27 Dec 73

FASCIA

Stress incontinence of urine: a retrospective study of the complications and late results of simple suprapubic suburethral fascial slings. Sloan WR, et al. J Urol 110:533-6, Nov 73

FATHER-CHILD RELATIONS

Family structure in three cases of anorexia nervosa: the role of the father. Wold P. Am J Psychiatry 130:1394-7, Dec 73

FATS

Proceedings: the evaluation of an intravenous fat-tolerance test in assessing fat turnover in surgical patients. Feggetter JG, et al. Br J Surg 60:914, Nov 73

FATTY ACIDS

Fatty acid composition of plasma lipoproteins in control subjects and in patients with malabsorption. Shimoyama T, et al. Gut 14:716-22, Sep 73

FATTY ACIDS, NONESTERIFIED

Homeostasis during fasting. II. Hormone substrate differences between men and women. Merimee TJ, et al. J Clin Endocrinol Metab 37:698-702, Nov 73

FATTY ACIDS, UNSATURATED

Editorial: Are PUFA harmful? Br Med J 4:1-2, 6 Oct 73
Polyunsaturates and fat in fish flesh. Data for selecting species to meet special dietary needs. Stansby ME. J Am Diet Assoc 63:625-30, Dec 73
Identification of a fatty acid in human skin surface lipids apparently associated with acne vulgaris. Krakow R, et al. J Invest Dermatol 61:286-9, Nov 73

FATTY LIVER

Aetiology of Reye's syndrome. Br Med J 3:640, 22 Sep 73

FECAL INCONTINENCE

The continent ileostomy. Cameron A. Br J Surg 60:785-90, Oct 73
Child psychiatry: a nursing aid. Brennan KS. Br Med J 3:628-9, 22 Sep 73

FECES

Sensitivity and reproducibility of chemical tests for fecal occult blood with an emphasis on false-positive reactions. Ostrow JD, et al. Am J Dig Dis 18:930-40, Nov 73
Proceedings: increased faecal excretion of bile-acids in post-vagotomy diarrhoea. Gerrskowitch VP, et al. Br J Surg 60:912, Nov 73
Effects of dietary supplements of wheat bran and cellulose on faeces and bowel function. Eastwood MA, et al. Br Med J 4:392-4, 17 Nov 73
Tracer microspheres as a fecal marker in balance studies. Carmichael RH, et al. Clin Pharmacol Ther 14:987-91, Nov-Dec 73
Effects of cholestyramine, metamucil, and cellulose on fecal bile salt excretion in man. Stanley MM, et al. Gastroenterology 65:889-94, Dec 73
Characterization of a second normal antigen that cross-reacts with CEA. Burtin P, et al. J Immunol 111:1926-8, Dec 73

FEEDBACK

A student feedback model designed to elicit data for effective curricular modification in basic sciences. Levy M, et al. J Med Educ 48:1148-50, Dec 73

FEEDING BEHAVIOR

Daily protein and meal patterns affecting young men fed adequate and restricted energy intakes. Taylor YS, et al. Am J Clin Nutr 26:1216-23, Nov 73

FEES AND CHARGES

Editorial: Phase IV and medicine. Martin S. Ann Intern Med 79:595-7, Oct 73

FEMORAL ARTERY

Intramuscularly administered krypton clathrate Kr 85. Measurement of acute changes in regional blood flow. Schuler JG, et al. Arch Surg 107:895-8, Dec 73
Hemorrhage and thrombosis as early complications of femoropopliteal bypass grafts: causes, treatment, and prognostic implications. Craver JM, et al. Surgery 74:839-45, Dec 73

FEMORAL FRACTURES

Proceedings: changes in thyroid status after experimental femur fractures in the rat. Richards JR, et al. **Br J Surg** 60:903, Nov 73
The treatment of fractures of the femur in patients with head injuries. Glenn JN, et al. **J Trauma** 13:958-61, Nov 73

FEMORAL NECK FRACTURES

Subcapital fractures of the neck of the femur treated by double-divergent fixation. McQuillan WM, et al. **Br J Surg** 60:859-66, Nov 73

FEMORAL VEIN

Intramuscularly administered krypton clathrate Kr 85. Measurement of acute changes in regional blood flow. Schuler JG, et al. **Arch Surg** 107:895-8, Dec 73
Hemodynamics of canine femoral venous ligation: significance in combined arterial and venous injuries. Hobson RW 2d, et al. **Surgery** 74:824-9, Dec 73

FENFLURAMINE

Hypoglycemic action of fenfluramine in diabetes mellitus. Turtle JR, et al. **Diabetes** 22:858-67, Nov 73

FERRICYANIDES

A comparison of 4-hydroxybenzoic acid hydrazide (PAHBAH) with other reagents for the determination of glucose. Lever M, et al. **J Lab Clin Med** 82:649-55, Oct 73

FERRITIN

Serum ferritin concentration and iron stores in normal subjects. Walters GO, et al. **J Clin Pathol** 26:770-2, Oct 73

FERTILITY

Letter: Fertility and high-dose vitamin C. Briggs MH. **Lancet** 2:1083, 10 Nov 73

FETAL DEATH

Letter: Fetus in vesica. Saint Victor M de, et al. **Can Med Assoc J** 109:830-1, 3 Nov 73

FETAL DISEASES

Letter: Toxoplasmosis and embryopathy. Scott JM, et al. **Br Med J** 4:422, 17 Nov 73
Recognition of the fetal alcohol syndrome in early infancy. Jones KL, et al. **Lancet** 2:999-1001, 3 Nov 73
Letter: Fetoplacental function tests. **Lancet** 2:1092-3, 10 Nov 73

FETAL GLOBULINS

Yolk sac tumor (endodermal sinus tumor) and alpha-fetoprotein. A report of three cases. Tsuchida Y, et al. **Cancer** 32:917-21, Oct 73
Letter: Alpha-fetoprotein in twin pregnancy. Ishiguro T. **Lancet** 2:1214, 24 Nov 73
Alpha-fetoprotein in Rh-immunized pregnancies. Seppälä M, et al. **Obstet Gynecol** 42:701-6, Nov 73

FETAL HEART

Letter: False interpretation of fetal heart monitoring. Beard RW. **Br Med J** 4:420-1, 17 Nov 73
A study of fetal heart rate deceleration areas. I. Preliminary exploration. Tournaire M, et al. **Obstet Gynecol** 42:711-7, Nov 73

FETAL MEMBRANES

Massachusetts Medical Society. Committee on Maternal Welfare. Chorioamnionitis complicated by an intrauterine device. Jewett JF. **N Engl J Med** 289:1251-2, 6 Dec 73

FETUS

Sonar measurement of fetal crown-rump length as means of assessing maturity in first trimester of pregnancy. Robinson HP. **Br Med J** 4:28-31, 6 Oct 73
Corticosteroid levels in the mother and fetus of the rabbit during gestation. Mulay S, et al. **Endocrinology** 93:1342-8, Dec 73
Quantitative relations of fetal and maternal pitiutary-adrenal systems. Jackson BT, et al. **J Clin Invest** 52:3154-60, Dec 73
Enzymes involved in phenylalanine metabolism in the human foetus and child. McLean A, et al. **J Clin Pathol** 26:678-83, Sep 73
Intrapartum drugs and fetal blood pH and gas status. Hounslow D, et al. **J Obstet Gynaecol Br Commonw** 80:1007-12, Nov 73
Human fetal and maternal plasma oestrogens and the onset of labour. Patten PT, et al. **J Obstet Gynaecol Br Commonw** 80:952-6, Nov 73
Letter: Pathological changes in fetal rhesus monkey induced by oral chenodeoxycholic acid. Heywood R, et al. **Lancet** 2:1021, 3 Nov 73
Human fetal respiration. Duenhoelter JH, et al. **Obstet Gynecol** 42:746-50, Nov 73
Effects of meperidine and promethazine during labor. Riffel HD, et al. **Obstet Gynecol** 42:738-45, Nov 73

FEVER OF UNKNOWN ORIGIN

Management of fever of unknown origin in patients with neoplasms and neutropenia. Rodriguez V, et al. **Cancer** 32:1007-12, Oct 73
Fever of undetermined origin. Jacoby GA, et al. **N Engl J Med** 289:1407-10, 27 Dec 73 (13 ref.)
Pyometra presenting as fever of unknown origin. Abernathy WS. **Obstet Gynecol** 42:775-7, Nov 73

FEVER THERAPY

Proceedings: effects of hyperthermia in advanced malignancy. Ludgate CM, et al. **Br J Surg** 60:905-6, Nov 73

FIBER OPTICS

Early recognition of upper airway obstruction following smoke inhalation. Wanner A, et al. **Am Rev Respir Dis** 108:1421-3, Dec 73
Fiberoptic bronchoscopy. Complete evaluation of the tracheobronchial tree in the radiology department. Schoenbaum SW, et al. **Radiology** 109:571-5, Dec 73

FIBRIN

Coagulation studies in patients treated with defibrase. Egberg N. **Acta Med Scand** 194:291-302, Oct 73
Fibrin degradation products in the postoperative period. Evaluation of a new latex agglutination method. Smith RT, et al. **Am J Clin Pathol** 60:644-7, Nov 73
Fibrin split products in acute pulmonary embolism. Rickman FD, et al. **Ann Intern Med** 79:664-8, Nov 73
Fibrin-fibrinogin degradation products in cardiovascular surgery. Call FL 2d, et al. **Arch Surg** 107:834-7, Dec 73
The laboratory diagnosis of venous thromboembolic disease by measurement of fibrinogen-fibrin degradation products and fibrin monomer. Gurewich V, et al. **Chest** 64:585-90, Nov 73
Interaction of cultured human fibroblasts with fibrin: modification by drugs and aging in vitro. Niewiarowski S, et al. **J Lab Clin Med** 82:605-10, Oct 73

FIBRINOGEN

The effect of anticoagulants on postoperative fibrinogen metabolism. Secondary anaemias, XVI. Davies JW, et al. **Acta Med Scand** 194:277-83, Oct 73
Coagulation studies in patients treated with defibrase. Egberg N. **Acta Med Scand** 194:291-302, Oct 73
Fibrin-fibrinogin degradation products in cardiovascular surgery. Call FL 2d, et al. **Arch Surg** 107:834-7, Dec 73
Proceedings: significance of raised plasma fibrinogen in 95 patients with intermittent claudication. Dormandy JA, et al. **Br J Surg** 60:914, Nov 73
The laboratory diagnosis of venous thromboembolic disease by measurement of fibrinogen-fibrin degradation products and fibrin monomer. Gurewich V, et al. **Chest** 64:585-90, Nov 73
Detection of fibrinogen antigens with two latex techniques applied to urine concentrates. Donati MB, et al. **J Clin Pathol** 26:760-3, Oct 73
A batch method for estimating thrombin clottable fibrinogen. Farrell GW, et al. **J Clin Pathol** 26:764-9, Oct 73
Specific and sensitive determination of fibrinogen-degradation products by radioimmunoassay. Gordon YB, et al. **Lancet** 2:1168-70, 24 Nov 73
Letter: Safe use of 125I-fibrinogen not proven. Goudie RB, et al. **Lancet** 2:1083, 10 Nov 73

FIBRINOLYSIN

Metabolic effects of plasmin digests of human growth hormone in the rat and man. Mills JB, et al. **J Clin Invest** 52:2941-51, Nov 73

FIBRINOLYSIS

Effects of green pit viper (Trimeresurus erythrurus and Trimeresurus popeorum) venoms on blood coagulation, platelets and the fibrinolytic enzyme systems: studies in vivo and in vitro. Mitrakul C. **Am J Clin Pathol** 60:654-62, Nov 73
Letter: Haemostasis, fibrinolysis, and deep-vein thrombosis. Gurewich V. **Lancet** 2:1083-4, 10 Nov 73

FIBRINOLYTIC AGENTS

Clinical trials of thrombolytic agents in myocardial infarction. Simon TL, et al. **Ann Intern Med** 79:712-9, Nov 73

FIBROBLASTS

Cultured skin fibroblasts in storage disorders. An analysis of ultrastructural features. Kamensky E, et al. **Am J Pathol** 73:59-80, Oct 73
Expression of HL-A antigens on cultured human fibroblasts infected with mycoplasmas. Brautbar C, et al. **J Immunol** 111:1783-9, Dec 73
Interaction of cultured human fibroblasts with fibrin: modification by drugs and aging in vitro. Niewiarowski S, et al. **J Lab Clin Med** 82:605-10, Oct 73
Letter: Skin biopsy site and biology of fibroblast strains. Kaufman M, et al. **Lancet** 2:1202-3, 24 Nov 73
Letter: Cystic-fibrosis factor and metachromasia of cultured cystic-fibrosis fibroblast. Rennert OM, et al. **Lancet** 2:1091-2, 10 Nov 73

FIBROMA

Radiological detection of extrapharyngeal extensions of nasopharyngeal fibromata. Girgis IH. **J Laryngol Otol** 87:1125-31, Nov 73
Nasopharyngeal fibroma: its histo-pathological nature. Girgis IH, et al. **J Laryngol Otol** 87:1107-23, Nov 73

FINANCING, GOVERNMENT

Strategy for allocating revenue to medical services. Opit LJ, et al. **Br Med J** 4:Suppl 3547:13-, 20 Oct 73
Editorial: Capital concertina. **Lancet** 2:1009-10, 3 Nov 73
Letter: Federal support for academic medication. **N Engl J Med** 289:1206, 29 Nov 73

FINGER INJURIES

Complex volar dislocation of the metacarpophalangeal joint: a case report. Renshaw TS, et al. **J Trauma** 13:1086-8, Dec 73

FINGERS

Correction of keloids and finger contractures in burn patients. Robitaille A, et al. **Arch Phys Med Rehabil** 54:515-20 passim, Nov 73
Hereditary brachydactyly associated with hypertension. Bilginturan N, et al. **J Oral Surg** 10:253-9, Sep 73

FIRES

Carbon monoxide toxicity in human fire victims. Zarem HA, et al. **Arch Surg** 107:851-3, Dec 73

FISH PRODUCTS

Polyunsaturates and fat in fish flesh. Data for selecting species to meet special dietary needs. Stansby ME. **J Am Diet Assoc** 63:625-30, Dec 73

FISHES

Letter: No bones. Way ED. **Lancet** 2:1025, 3 Nov 73

FISSURE IN ANO

Meckel's diverticulum presenting as fistula-in-ano. McKay I, et al. **Br Med J** 4:31-2, 6 Oct 73

FISTULA

Aortogastric and aortoileal fistulas repaired by direct suture. Tobias JA, et al. **Arch Surg** 107:909-11, Dec 73

FIXATION, OCULAR

Microtropia (monofixation syndrome) in flying personnel. Epstein DL, et al. **Am J Ophthalmol** 76:832-41, Nov 73

FLAVOBACTERIUM

Flavobacterium meningosepticum from cases of meningitis in Botswana and England. Lapage SP, et al. **J Clin Pathol** 26:747-9, Oct 73

FLAVONES

A comparison of emepronium bromide and flavoxate hydrochloride in the treatment of urinary incontinence. Stanton SL. **J Urol** 110:529-32, Nov 73

FLUORESCENT ANTIBODY TECHNIC

Isolation of viruses from single throat swabs processed for diagnosis of group A beta-hemolytic streptococci by fluorescent antibody technic. Smith TF, et al. **Am J Clin Pathol** 60:707-10, Nov 73

FLUORIDATION

Letter: Fluoride toxicity. Lancet 2:1025-6, 3 Nov 73

FLUORIDES

Letter: Fluoride toxicity. Godber GE. Lancet 2:1217, 24 Nov 73
Letter: Fluoride toxicity. Lancet 2:1025-6, 3 Nov 73

FLUOROSCOPY

A radiation-induced breast cancer. Warren S. Cancer 32:991-3, Oct 73
Transmission of radiologic information by satellite. Lester RG, et al. Radiology 109:731-2, Dec 73

FLUOROURACIL

Carcinoma of the duodenum: comparison of surgery, radiotherapy, and chemotherapy. Sakker S, et al. Br J Surg 60:867-72, Nov 73

FLUPHENAZINE

Letter: Tardive dyskinesia and low dosage. Thornton WE, et al. Am J Psychiatry 130:1401, Dec 73

FOCAL INFECTION

Gallium-67 for localization of septic lesions. Littenberg RL, et al. Ann Intern Med 79:403-6, Sep 73

Letter: Macrocytosis. Libnoch JA. Ann Intern Med 79:456-7, Sep 73

FOOD

Meal delivery systems. Hobson EL. Am J Clin Nutr 26:1154-5, Oct 73
Feeding the elderly. Luhrs CE. Am J Clin Nutr 26:1150-3, Oct 73
Sociology of food and eating: implications for action for the elderly. Sherwood S. Am J Clin Nutr 26:1108-10, Oct 73
Protective action of carbenoxolone on pickle-induced gastric injury in man. MacDonald WC, et al. Am J Dig Dis 18:941-5, Nov 73
Phytobezoar formation and food boli following gastric surgery. Rogers LF, et al. Am J Roentgenol Radium Ther Nucl Med 119:280-90, Oct 73
Computerized food shopping. Millette RA, et al. J Am Diet Assoc 63:646, Dec 73

FOOD ADDITIVES

Pathogenesis of iodine-induced thyrotoxicosis: studies in northern Tasmania. Vidor GI, et al. J Clin Endocrinol Metab 37:901-9, Dec 73

FOOD PREFERENCES

Letter: Lettuce-craving and iron deficiency. Marks JW. Ann Intern Med 79:612, Oct 73
Letter: Jello as a solid liquid substitute. Rozanski JJ. JAMA 226:673, 5 Nov 73

FOOD PRESERVATION

Editorial: Toxicity of nitrosamines. Br Med J 4:372-3, 17 Nov 73

FOOT

Reversible pedal ischemia following intra-arterial infusion of vasopressin at a high dosage level required for control of massive bleeding from the small bowel: a case report. Motsay GJ, et al. Ann Surg 178:648-50, Nov 73
Letter: Foot and other flaps. Winawer SJ. N Engl J Med 289:1256, 6 Dec 73

FOOT DERMATOSES

Sign of Leser-Trélat. Dantzig PI. Arch Dermatol 108:700-1, Nov 73

FOOT DISEASES

Lumbar sympathectomy. A retrospective study of 142 operations on 100 patients. Postlethwaite JC. Br J Surg 60:878-9, Nov 73

FOREARM

Utilization of acetate in the human forearm during exercise after ethanol ingestion. Lundquist F, et al. J Clin Invest 52:3231-5, Dec 73

FOREIGN PROFESSIONAL PERSONNEL

European passports. Lancet 2:1016-7, 3 Nov 73

FORENSIC PSYCHIATRY

True and false experts: a second look. (Grissom EA), (Hammond WA), Werman DS. Am J Psychiatry 130:1351-4, Dec 73
Emergency psychiatric hospitalization via court order: a critique. Zusman J, et al. Am J Psychiatry 130:1323-6, Dec 73

FORMALDEHYDE

Testing a steam-formaldehyde sterilizer for gas penetration efficiency. Line SJ, et al. J Clin Pathol 26:716-20, Sep 73
Intravesical instillation of formalin for the management of intractable hematuria. Shah BC, et al. J Urol 110:519-20, Nov 73
Letter: Formalin-fixed tumour cells in the leukocyte migration test. Ross CE, et al. Lancet 2:1087-8, 10 Nov 73

FRACTURE FIXATION

Treatment of a continuity defect of the mandible. Worley R, et al. J Oral Surg 31:942-7, Dec 73

FRACTURE FIXATION, INTERNAL

Subcapital fractures of the neck of the femur treated by double-divergent fixation. McQuillan WM, et al. Br J Surg 60:859-66, Nov 73
Osteomyelitis following fixation of a mandibular fracture with biphasic pins. Sachs R, et al. J Oral Surg 31:923-6, Dec 73

FRACTURE FIXATION, INTRAMEDULLARY

The treatment of fractures of the femur in patients with head injuries. Glenn JN, et al. J Trauma 13:958-61, Nov 73

FRACTURES

Letter: Depressed fracture in the newborn. Chalmers JA. Br Med J 4:301, 3 Nov 73
Letter: Laterality of fractures. Williams T, et al. Br Med J 4:52, 6 Oct 73
Patterns of multiple fracture in accidental injury. Chan D, et al. J Trauma 13:1075-82, Dec 73
Angiographic diagnosis and treatment of bleeding due to pelvic trauma. Kadish LJ, et al. J Trauma 13:1083-5, Dec 73
Fractures of the acetabulum. Nerubay J, et al. J Trauma 13:1050-62, Dec 73
Pelvic fractures. Reynolds BM, et al. J Trauma 13:1011-4, Nov 73
Spinal cord angiography in dorsolumbar vertebral fractures with neurological involvement. Bussat P, et al. Radiology 109:617-20, Dec 73

FRIEND VIRUS

Leukemia virus-induced immunosuppression. IX. Depression of delayed hypersensitivity and MIF production after infection of mice with Friend leukemia virus. Mortensen RF, et al. J Immunol 111:1810-9, Dec 73

FRONTAL LOBE

Treatment of medically intractable mental disease by limited frontal leucotomy--justifiable? Sweet WH. N Engl J Med 289:1117-25, 22 Nov 73 (70 ref.)

FRUCTOSE

Peritoneal dialysis with fructose dialysate. Prevention of hyperglycemia and hyperosmolality. Raja RM, et al. Ann Intern Med 79:511-7, Oct 73
Increased production of fructose by the brain in dogs made diabetic by alloxan and by growth hormone. Spinowitz BS, et al. Diabetes 22:820-4, Nov 73

FSH

Direct feedback of androgens: localized effects of intrapituitary implants of androgens on gonadotrophic cells and hormone stores. Kingsley TR, et al. Endocrinology 93:1398-409, Dec 73
Ovulating and LH-releasing activity of a highly potent analog of synthetic gonadotropin-releasing hormone. Rippel RH, et al. Endocrinology 93:1449-52, Dec 73
Temporal patterns of integrated plasma hormone levels during sleep and wakefulness. II. Follicle-stimulating hormone, luteinizing hormone, testosterone and estradiol. Alford FP, et al. J Clin Endocrinol Metab 37:848-54, Dec 73
The effect of short-term testosterone administration on serum FSH, LH and testosterone levels: evidence for selective abnormality in LH control in patients with Klinefelter's syndrome. Capell PT, et al. J Clin Endocrinol Metab 37:752-9, Nov 73
Gonadotropin response to synthetic LH-RH in normal subjects: correlation between LH and FSH. Hashimoto T, et al. J Clin Endocrinol Metab 37:910-6, Dec 73
Effect of apomorphine on growth hormone, prolactin, luteinizing hormone and follicle-stimulating hormone levels in human serum. Lal S, et al. J Clin Endocrinol Metab 37:719-24, Nov 73
Hormonal responses to intranasal luteinizing hormone releasing hormone. London DR, et al. J Clin Endocrinol Metab 37:829-31, Nov 73
Effect of synthetic luteinizing hormone-releasing factor on serum testosterone and gonadotropins in prepubertal, pubertal and adult males. Roth JC, et al. J Clin Endocrinol Metab 37:680-6, Nov 73
Effects of coitus on gonadotropin, prolactin and sex steroid levels in man. Stearns EL, et al. J Clin Endocrinol Metab 37:687-91, Nov 73
Generation of specific antisera with the hormone-specific beta-subunit of hTSH or hFSH. Vaitukaitis JL, et al. J Clin Endocrinol Metab 37:653-9, Nov 73

FUCOSE

Letter: Genetic heterogeneity in fucosidosis. Gatti R,

FUNGI

Apparent cross-reactivity of airborne molds and the dermatophytic fungi. Jones HE, et al. J Allergy Clin Immunol 52:346-51, Dec 73

FUROSEMIDE

Serum calcium and phosphorus in patients treated with thiazides and furosemide. Lindy S, et al. Acta Med Scand 194:319-22, Oct 73
Letter: Correction of hyponatremia. Yudis M, et al. Ann Intern Med 79:764-5, Nov 73
Early prediction of acute renal failure and recovery. II. Renal function response to furosemide. Baek SM, et al. Ann Surg 178:605-8, Nov 73

FUSIDIC ACID

Letter: Packing of abscess cavities. Morris T. Lancet 2:1093, 10 Nov 73
Letter: Packing of abscess cavities. Ritchie IC. Lancet 2:1211, 24 Nov 73

FUTUROLOGY

Cancer--the future. Hainan KE. Br J Radiol 46:793-8, Oct 73
The future development of nuclear medicine. Williams ES. Br J Radiol 46:808-10, Oct 73

GALLBLADDER DISEASES

Clinicopathological conference: A case of unsuspected chronic inflammatory disease. Br Med J 4:149-54, 20 Oct 73
Conjugated iopanoic acid (Telepaque) in the small bowel. Nathan MH, et al. Radiology 109:545-8, Dec 73
Infusion tomography of the gallbladder. Rabushka SE, et al. Radiology 109:549-52, Dec 73

GALLIUM

Gallium-67 for localization of septic lesions. Littenberg RL, et al. Ann Intern Med 79:403-6, Sep 73
67Ga scintigraphy in acute leukemia. Milder MS, et al. Cancer 32:803-8, Oct 73

GAMMA GLOBULIN

Polyclonal gammopathy and lymphoproliferation after transfer factor in severe combined immunodeficiency disease. Gelfand EW, et al. N Engl J Med 289:1385-9, 27 Dec 73

GARLIC

Letter: Garlic pyelography. Becker JA. Lancet 2:1203, 24 Nov 73

GAS GANGRENE

Gas gangrene. Weinstein L, et al. N Engl J Med 289:1129-31, 22 Nov 73 (17 ref.)

GASTRECTOMY

Proceedings: serum-gastrin levels following

pylorus-preserving gastrectomy. Hennessy T, et al. **Br J Surg 60:909, Nov 73**

GASTRIC FISTULA

Aortogastric and aortoileal fistulas repaired by direct suture. Tobias JA, et al. **Arch Surg 107:909-11, Dec 73**

GASTRIC JUICE

Inhibition of human gastric secretion by prostaglandin. Carter DC, et al. **Br J Surg 60:828-31, Oct 73**
Proceedings: inhibition of human gastric secretion by orally or intravenously administered prostaglandin 16, 16 dimethyl-E2 methyl ester. Carter DC, et al. **Br J Surg 60:912, Nov 73**
Proceedings: what is the optimal dose of insulin for use in the Hollander test? Davies S, et al. **Br J Surg 60:911, Nov 73**
Proceedings: studies of the precision and accuracy of gastric secretory tests for the determination of acid reduction following vagotomy. Lorenz W, et al. **Br J Surg 60:915, Nov 73**
Letters: What is physiological? Grossman MI. **Gastroenterology 65:994, Dec 73**

GASTRIC MUCOSA

Proceedings: the failure of intra-arterial vasopressin to break the canine gastric mucosal barrier. Dorricott NJ, et al. **Br J Surg 60:912, Nov 73**
Proceedings: the effect of transit through the gastric fundus on circulating gastrin. Evans JC, et al. **Br J Surg 60:909, Nov 73**
Secretion and electrical activity of a unilateral in vitro gastric mucosa. Makhlouf GM, et al. **Gastroenterology 65:907-11, Dec 73**

GASTRIN

Proceedings: the effect of transit through the gastric fundus on circulating gastrin. Evans JC, et al. **Br J Surg 60:909, Nov 73**
Proceedings: serum-gastrin levels following pylorus-preserving gastrectomy. Hennessy T, et al. **Br J Surg 60:909, Nov 73**
Proceedings: gastrin release in response to oral glucose in patients before and after gastric operations. Russell RC, et al. **Br J Surg 60:909, Nov 73**
Proceedings: reproducibility of pepsin output and plasma gastrin concentration after insulin in peptic ulcer patients. Walker DI, et al. **Br J Surg 60:911, Nov 73**
Letter: Hypergastrinaemia in rheumatoid arthritis. Rooney PJ, et al. **Br Med J 4:298, 3 Nov 73**
Extraction of circulating endogenous gastrin by the small bowel. Becker HD, et al. **Gastroenterology 65:903-8, Dec 73**
Letters: What is physiological? Grossman MI. **Gastroenterology 65:994, Dec 73**

GASTRITIS

Protective action of carbenoxolone on pickle-induced gastric injury in man. MacDonald WC, et al. **Am J Dig Dis 18:941-5, Nov 73**
Acute emphysematous gastritis. The significance of the angiographic findings. Kinkhabwala MN, et al. **Radiology 109:553-4, Dec 73**

GASTROENTERITIS

Eosinophilic gastroenteritis. Report of a case of thirty-two years' duration. Weisberg SC, et al. **Am J Dig Dis 18:1005-14, Nov 73**
Diffuse eosinophilic gastroenteritis. Goldberg HI, et al. **Am J Roentgenol Radium Ther Nucl Med 119:342-51, Oct 73**
An outbreak of infantile gastroenteritis due to E. coli 0142. Kennedy DH, et al. **J Clin Pathol 26:731-7, Oct 73**
Virus particles in epithelial cells of duodenal mucosa from children with acute non-bacterial gastroenteritis. Bishop RF, et al. **Lancet 2:1281-3, 8 Dec 73**

GASTROENTEROLOGY

The American Gastroenterological Association: history of its first seventy-five years. Boyle JD. **Gastroenterology 65:1019-106, Dec 73**

GASTROENTEROSTOMY

Effect of corporal and antral gastrojejunostomy on canine gastric emptying of solid spheres and liquids. Kelly KA, et al. **Br J Surg 60:880-4, Nov 73**

GASTROINTESTINAL DISEASES

Acrodermatitis enteropathica and failure to thrive. Deffner NF, et al. **Arch Dermatol 108:658-62, Nov 73**
Proceedings: human and computer-aided diagnosis of lower gastro-intestinal disorders in 468 patients. Dombal FT de, et al. **Br J Surg 60:915, Nov 73**
Letter: Diets for gastrointestinal disorders. **JAMA 226:1231, 3 Dec 73**

GASTROINTESTINAL HORMONES

Stimulation of insulin secretion by gastric inhibitory polypeptide in man. Dupre J, et al. **J Clin Endocrinol Metab 37:826-8, Nov 73**
Editorial: The gastrointestinal hormones. **Lancet 2:1180-2, 24 Nov 73**
Duodenal myoelectric activity in scleroderma. Abnormal responses to mechanical and hormonal stimuli. DiMarino AJ, et al. **N Engl J Med 289:1220-3, 6 Dec 73**

GASTROINTESTINAL MOTILITY

Effects of dietary supplements of wheat bran and cellulose on faeces and bowel function. Eastwood MA, et al. **Br Med J 4:392-4, 17 Nov 73**
Correspondence: Polypeptides, acetylcholine release, and gut motility. Bennett A. **Gastroenterology 65:992-4, Dec 73**
Duodenal myoelectric activity in scleroderma. Abnormal responses to mechanical and hormonal stimuli. DiMarino AJ, et al. **N Engl J Med 289:1220-3, 6 Dec 73**

GASTROINTESTINAL NEOPLASMS

Immunochemical studies of the intramolecular heterogeneity of the carcinoembryonic antigen (CEA) of the human digestive system. Gold JM, et al. **J Immunol 111:1872-9, Dec 73**

GASTROINTESTINAL SYSTEM

Microbial contamination of the gut: another feature of malnutrition. Gracey M, et al. **Am J Clin Nutr 26:1170-4, Nov 73**
Systemic immunity after local antigenic stimulation of the lymphoid tissue of the gastrointestinal tract. Rothberg RM, et al. **J Immunol 111:1906-13, Dec 73**
Clinical conference: RPC from the AFIP (radiologic-pathologic correlation from the Armed Forces Institute of Pathology). Madewell JE, et al. **Radiology 109:707-12, Dec 73**

GASTROSCOPY

Emergency gastroscopic polypectomy for control of hemorrhage. Brand B, et al. **Gastroenterology 65:956-8, Dec 73**

GENE FREQUENCY

The gene frequency of acute Werdnig-Hoffmann disease (SMA type 1). A total population survey in North-East England. Pearn JH. **J Oral Surg 10:260-5, Sep 73**

GENERAL PRACTICE

The general practitioner in Europe. De Smet R. **Br Med J 4:401, 17 Nov 73**
The general practitioner in Europe. Netherlands. Doktor HJ. **Br Med J 4:402-3, 17 Nov 73**
The general practitioner in Europe. Great Britain. Fry J. **Br Med J 4:401-2, 17 Nov 73**
The general practitioner in Europe. Germany. Häussler S. **Br Med J 4:403-4, 17 Nov 73**
Care of the elderly in general practice. Hodes C. **Br Med J 4:41-2, 6 Oct 73**
Letter: Alcoholism and the G.P. Hore BD. **Br Med J 4:51, 6 Oct 73**
The general practitioner in Europe. Belgium. Maes R. **Br Med J 4:402, 17 Nov 73**

GENITALIA

The XY gonadal agenesis syndrome. Sarto GE, et al. **J Oral Surg 10:288-93, Sep 73**

GENITALIA, FEMALE

Female genital self-mutilation. Simpson MA. **Arch Gen Psychiatry 29:808-10, Dec 73**

GENOTYPE

Separating identical from fraternal twins. Cohen DJ, et al. **Arch Gen Psychiatry 29:465-9, Oct 73**

GENTAMICIN

Pseudomonas aeruginosa resistant to carbenicillin and gentamicin. Epidemiologic and clinical aspects in a cancer center. Greene WH, et al. **Ann Intern Med 79:684-9, Nov 73**
Letter: Nephrotoxic drugs. Tune BM, et al. **Br Med J 3:635, 22 Sep 73**

GERIATRIC NURSING

Letter: Geriatric nursing standards. Morton EV, et al. **Lancet 2:1024-5, 3 Nov 73**

GERIATRICS

Letter: Making hospital geriatrics work. Boyd RV. **Br Med J 4:298-9, 3 Nov 73**
Care of the elderly in general practice. Hodes C. **Br Med J 4:41-2, 6 Oct 73**
No apology for geriatrics. O'Brien TD, et al. **Br Med J 4:277-80, 3 Nov 73**
A "do-it-yourself" psychiatric-geriatric joint patient unit. Arie T, et al. **Lancet 2:1313-6, 8 Dec 73**
Letter: Resources for the care of old people. Brocklehurst JC. **Lancet 2:1210-1, 24 Nov 73**

GESTATIONAL AGE

Sonar measurement of fetal crown-rump length as means of assessing maturity in first trimester of pregnancy. Robinson HP. **Br Med J 4:28-31, 6 Oct 73**

GINGIVAL NEOPLASMS

Odontogenic gingival epithelial hamartoma: report of case. Baden E, et al. **J Oral Surg 31:932-5, Dec 73**

GLASS

Effects of certain purified plasma proteins on the compatibility of glass with blood. Mason RG, et al. **Am J Pathol 73:183-200, Oct 73**

GLAUCOMA

The fine structure of iris melanosomes in man. Zinn KM, et al. **Am J Ophthalmol 76:721-9, Nov 73**

GLOMERULONEPHRITIS

Occurrence and nature of glomerular lesions after group A streptococci infections in children. Sagel I, et al. **Ann Intern Med 79:492-9, Oct 73**
Idiopathic membranous glomerulonephritis occurring with diabetes mellitus. Warms PC, et al. **Arch Intern Med 132:735-8, Nov 73**
Role of coxsackievirus B4 in the pathogenesis of acute glomerulonephritis. Bayatpour M, et al. **Can Med Assoc J 109:873 passim, 3 Nov 73**
Mesangial cells in membranous glomerulonephritis. Portch PA, et al. **J Clin Pathol 26:660-71, Sep 73**
Immune complex glomerulonephritis in one-year-old C57BL-6 mice induced by endogenous murine leukemia virus and erythrocyte antigens. Porter DD, et al. **J Immunol 111:1626-33, Dec 73**

GLOVES, SURGICAL

The "iced-glove" method of treatment of paraphimosis. Houghton GR. **Br J Surg 60:876-7, Nov 73**

GLUCAGON

Glucagon release from isolated pancreas in streptozotocin-treated rats. Buchanan KD, et al. **Diabetes 22:797-800, Nov 73**
Insulin control of glucagon release from insulin-deficient rat islets. Buchanan KD, et al. **Diabetes 22:801-3, Nov 73**
The effect of calcium and magnesium on glucagon secretion. Leclercq-Meyer V, et al. **Endocrinology 93:1360-70, Dec 73**
Placental transfer of glucagon in sheep. Sperling MA, et al. **Endocrinology 93:1435-8, Dec 73**
Glucagon as a hypocalcemic and hypophosphatemic agent in the rat. Aliapoulios MA, et al. **Gastroenterology 65:912-8, Dec 73**
Homeostasis during fasting. II. Hormone substrate differences between men and women. Merimee TJ, et al. **J Clin Endocrinol Metab 37:698-702, Nov 73**
Fuels, hormones, and liver metabolism at term and during the early postnatal period in the rat. Girard JR, et al. **J Clin Invest 52:3190-200, Dec 73**
Influence of glucocorticoids on glucagon secretion and plasma amino acid concentrations in man. Wise JK, et al. **J Clin Invest 52:2774-82, Nov 73**
Elevated plasma glucagon levels in cirrhosis of the liver. Marco J, et al. **N Engl J Med 289:1107-11, 22 Nov 73**

GLUCOCORTICOIDS

Nuchal infiltrations as an office procedure. Toupin HM. **Can Med Assoc J 109:891 passim, 3 Nov 73**
Effect of corticosteroids on seasonal increases in IgE antibody. Henderson LL, et al. **J Allergy Clin Immunol 52:352-7, Dec 73**
Changes in corticosteroid usage by chronic asthma patients during a year of cromoglycate treatment. Toogood JH, et al. **J Allergy Clin Immunol 52:334-45, Dec 73**
Influence of glucocorticoids on glucagon secretion and

plasma amino acid concentrations in man. Wise JK, et al. J Clin Invest 52:2774-82, Nov 73

GLUCOSE

Sucrose, lactose, and glucose tolerance in northern Alaskan Eskimos. Bell RR, et al. Am J Clin Nutr 26:1185-90, Nov 73
Proceedings: gastrin release in response to oral glucose in patients before and after gastric operations. Russell RC, et al. Br J Surg 60:909, Nov 73
Lack of an increase in endogenous glucose production during insulin-induced hypoglycemia in the rat. Cole J, et al. Endocrinology 93:1438-41, Dec 73
Glucose turnover and disposal in maturity-onset diabetes. Bowen HF, et al. J Clin Invest 52:3033-45, Dec 73
A comparison of 4-hydroxybenzoic acid hydrazide (PAHBAH) with other reagents for the determination of glucose. Lever M, et al. J Lab Clin Med 82:649-55, Oct 73
Letter: Antilipolytic therapy and the respiratory-distress syndrome. Brown RE, et al. Lancet 2:1021, 3 Nov 73
Intravenous infusion of contaminated dextrose solution: The Deveonport incident. Meers PD, et al. Lancet 2:1189-92, 24 Nov 73

GLUCOSE OXIDASE

A comparison of 4-hydroxybenzoic acid hydrazide (PAHBAH) with other reagents for the determination of glucose. Lever M, et al. J Lab Clin Med 82:649-55, Oct 73

GLUCOSE TOLERANCE TEST

Insulin patterns in equivocal glucose tolerance tests (chemical diabetes). Danowski TS, et al. Diabetes 22:808-12, Nov 73
Shock during oral glucose tolerance testing. Sagel J, et al. JAMA 226:667-8, 5 Nov 73

GLUCOSEPHOSPHATE DEHYDROGENASE

Pentose pathway and production of reduced nicotinamide adenine dinucleotide phosphate. A mechanism that may protect lungs from oxidants. Tierney D, et al. Am Rev Respir Dis 108:1348-51, Dec 73

GLUCURONIDASE

Quantitative phagocytosis by neutrophils. II. Release of the C5-cleaving enzyme and inhibition of phagocytosis by rheumatoid factor. Ward PA, et al. J Immunol 111:1777-82, Dec 73

GLUTAMATES

Macrophage-mediated resistance to intracellular infection induced by poly-L-glutamic acid. Axline SG, et al. J Immunol 111:1634-8, Dec 73
The immune response of tetraparental mice to two synthetic amino acid polymers: "high-conjugation" 2,4 dinitrophenyl-glutamic acid57-lysine38-alanine5 (DNP-GLA5) and glutamic acid60 alanine30 tyrosine10 (GAT10). Warner CM, et al. J Immunol 111:1887-93, Dec 73
The immune response of inbred strains of mice to a "high-conjugation" and a "low-conjugation" 2,4 dinitrophenyl-glutamic acid57-lysine38-alanine5 (DNP-GLA5) copolymer. Warner CM, et al. J Immunol 111:1880-6, Dec 73
Letter: Neurotoxic effects of glutamate. Olney JW, et al. N Engl J Med 289:1374-5, 20 Dec 73

GLUTAMYL TRANSPEPTIDASE

Gamma-glutamyl transpeptidase and other liver function tests in myocardial infarction and heart failure. Betro MG, et al. Am J Clin Pathol 60:679-83, Nov 73
Gamma-glutamyl transpeptidase in diseases of the liver and bone. Betro MG, et al. Am J Clin Pathol 60:672-8, Nov 73
Serum D-glutamyl transferase following myocardial infarction. Connell MD. J Clin Pathol 26:684-6, Sep 73
Letter: Screening test for alcoholism. Spencer-Peet J, et al. Lancet 2:1089-90, 10 Nov 73

GLUTEN

Letter: Effects of nutrition on schizophrenia. Baker GA. Am J Psychiatry 130:1400-1, Dec 73
Letter: Toxic component of wheat gluten in coeliac disease. Patey AL. Lancet 2:1096, 10 Nov 73

GLYCERIN

Glycerol-induced acute renal failure after acute plasma renin activity suppression. Flamenbaum W, et al. J Lab Clin Med 82:587-96, Oct 73

GLYCERYL TRINITRATE

The effects of nitroglycerin on coronary collaterals and myocardial contractility. Cohen MV, et al. J Clin Invest 52:2836-47, Nov 73

GLYCOGEN

Letter: Glycogen turnover in epidermis. Johnson JA, et al. Arch Dermatol 108:724-6, Nov 73

GLYCOPROTEINS

Alpha chain of glycoprotein hormones: presence in human serum after thyroid stimulating hormone releasing hormone. Benveniste R, et al. J Clin Endocrinol Metab 37:322-5, Nov 73

GLYCOSURIA

Letter: Preserving urinary glucose for estimation. Lovatt GE, et al. Br Med J 4:296, 3 Nov 73

GLYCYRRHIZA

Double-blind trial of deglycyrrhizinated liquorice in gastric ulcer. Engqvist A, et al. Gut 14:711-5, Sep 73

GOATS

Functional integrity of the oxytocin-releasing reflex in goats: dependence on estrogen. Roberts JS. Endocrinology 93:1309-14, Dec 73

GOITER

Thyroid abnormalities in renal failure. A study of 53 patients on chronic hemodialysis. Ramírez G, et al. Ann Intern Med 79:500-4, Oct 73
Serum thyrotropin level and goiter in relation to childhood exposure to atomic radiation. Parker LN, et al. J Clin Endocrinol Metab 37:797-804, Nov 73
An experimental approach to the understanding and treatment of hereditary syndromes with congenital deafness and hypothyroidism. Deol MS. J Oral Surg 10:235-42, Sep 73

GOITER, ENDEMIC

Serum triiodothyronine, thyroxine and thyroid-stimulating hormone in endemic goiter: a comparison of goitrous and nongoitrous subjects in New Guinea. Patel YC, et al. J Clin Endocrinol Metab 37:783-9, Nov 73

GOITER, EXOPHTHALMIC

Abnormalities of hypothalamo-hypophyseal-thyroid axis in patients with Graves' ophthalmopathy. Chopra IJ, et al. J Clin Endocrinol Metab 37:955-67, Dec 73
Graves' ophthalmopathy following external neck irradiation for nonthyroidal neoplastic disease. Wasnich RD, et al. J Clin Endocrinol Metab 37:703-13, Nov 73
Low remission after therapy for Graves disease. Possible relation of dietary iodine with antithyroid therapy results. Wartofsky L. JAMA 226:1083-8, 26 Nov 73
Letter: Immunoglobulin deposits on thyroid-cell surface in Graves' disease. Khalid BA, et al. Lancet 2:1090, 10 Nov 73
Rosette inhibition test for the demonstration of thymus-dependent lymphocyte sensitization in Grave's disease and Hashimoto's thyroiditis. Farid NR, et al. N Engl J Med 289:1111-7, 22 Nov 73
Letter: T-cell rosettes in thyrotoxic Grave's disease. Wara DW, et al. N Engl J Med 289:1145-6, 22 Nov 73

GOLD

Gold in the dermis following gold therapy for rheumatoid arthritis. Cox AJ, et al. Arch Dermatol 108:655-7, Nov 73

GOLD COLLOID, RADIOACTIVE

Autoradiographic studies of distribution in the liver of 198Au and 99mTc-sulfur colloids. Chaudhuri TK, et al. Radiology 109:633-7, Dec 73

GONADOTROPINS, CHORIONIC

Endocrine studies in an arrhenoblastoma responsive to dexamethasone, ACTH and human chorionic gonadotropin. Tucci JR, et al. Am J Med 55:687-94, Nov 73
Effect of gonadotropins in the induction of spermatogenesis in human prepubertal testis. Bergadá C, et al. J Clin Endocrinol Metab 37:935-43, Dec 73
Ectopic production of the isolated beta subunit of human chorionic gonadotropin. Weintraub BD, et al. J Clin Invest 52:335-42, Dec 73
Actinomycin D stimulation of HCG production by human choriocarcinoma. Hussa RO, et al. Obstet Gynecol 42:651-7, Nov 73

GONADS

The XY gonadal agenesis syndrome. Sarto GE, et al. J Oral Surg 10:288-93, Sep 73

GONORRHEA

Quantitative determination of antibody to gonococcal pili. Changes in antibody levels with gonococcal infection. Buchanan TM, et al. J Clin Invest 52:2896-909, Nov 73
Paradox of the immune response to uncomplicated gonococcal urethritis. Kearns DH, et al. N Engl J Med 289:1170-4, 29 Nov 73

GOODPASTURE'S SYNDROME

Changing approach to diagnosis and treatment. Banyai AL. Chest 64:627, Nov 73

GOUT

Letter: Gouty arthritis and polycystic kidney disease. Newcombe DS. Ann Intern Med 79:605, Oct 73
Editorial: Mechanism of gouty inflammation. Br Med J 4:125, 20 Oct 73
Local concentration of urate in the pathogenesis of gout. Simkin PA. Lancet 2:1295-8, 8 Dec 73

GOVERNMENT AGENCIES

HUD's role in the interagency action in nutrition and aging. Jackson ML. Am J Clin Nutr 26:1124-6, Oct 73

GRAAFIAN FOLLICLE

Induction by luteinizing hormone of ovum maturation and of steroidogenesis in isolated Graafian follicles of the rat: role of RNA and protein synthesis. Tsafriri A, et al. Endocrinology 93:1378-86, Dec 73

GRAFT REJECTION

Proceedings: the influence of calcium on graft rejection and immunity to malignancy. Odling-Smee GW, et al. Br J Surg 60:906, Nov 73
Value of one-hour renal-allograft biopsy. Perloff LJ, et al. Lancet 2:1294-5, 8 Dec 73
Selective thrombocytopenia due to localized microangiopathy of renal allografts. Pillay VK, et al. Lancet 2:988-91, 3 Nov 73

GRAM NEGATIVE BACTERIA

Prevention of gram-negative bacillary pneumonia using aerosol polymyxin as prophylaxis. I. Effect on the colonization pattern of the upper respiratory tract of seriously ill patients. Greenfield S, et al. J Clin Invest 52:2935-40, Nov 73

GRANULOMA

A granulomatous lung disease produced by bakelite. A clinic-pathologic and experimental study. Pimentel JC. Am Rev Respir Dis 108:1303-10, Dec 73
Hepatic granulomatosis and sarcoidosis. Israel HL, et al. Ann Intern Med 79:669-78, Nov 73
Generalized perforating granuloma annulare. Izumi AK. Arch Dermatol 108:708-9, Nov 73
Proliferating histiocytic lesion. (Histiocytosis-X?). Association of an extensive mediastinal and retroperitoneal sclerosing lesion with Gagel's granuloma of the posterior lobe of the pituitary. Hou-Jensen K, et al. Cancer 32:809-21, Oct 73

GRANULOSA CELL TUMOR

Ovarian cancers in the young. Epidemiologic observations. Li FP, et al. Cancer 32:969-72, Oct 73

GROWTH DISORDERS

Acrodermatitis enteropathica and failure to thrive. Deffner NF, et al. Arch Dermatol 108:658-62, Nov 73
Letter: Short boys. Herford ME. Br Med J 4:49-50, 6 Oct 73
Growth hormone studies before and during catch-up growth in a child with emotional deprivation and short stature. Powell GF, et al. J Clin Endocrinol Metab 37:674-9, Nov 73

GUINEA PIGS

A comparison of the cytolytic action of guinea pig and rabbit complement on sensitized nucleated mouse cells. Koene RA, et al. J Immunol 111:1894-901, Dec 73

GYNECOLOGIC DISEASES

Gynecologic surgery in elderly women. Eton B. Geriatrics 28:119-23, Nov 73

Laboratory and clinical experience with polyglycolic acid suture in urogenital surgery. Brannan W, et al. **J Urol** 110:571-3, Nov 73

GYNECOLOGIC NEOPLASMS

Adriamycin and bleomycin, alone and in combination, in gynecologic cancers. Barlow JJ, et al. **Cancer** 32:735-43, Oct 73
Small bowel bypass for complications related to pelvic malignancy. Wheeless CR Jr. **Obstet Gynecol** 42:661-6, Nov 73

GYNECOLOGY

Editorial: Welcome to our new sections. Mexico and the West Indies. Hofmeister FJ. **Obstet Gynecol** 42:770-3, Nov 73
The ACOG. Ten goals in ten years. Russell KP. **Obstet Gynecol** 42:637-43, Nov 73

HAIR

Increase in hair copper concentration with increasing distance from the scalp. Hambidge KM. **Am J Clin Nutr** 26:1212-5, Nov 73
Epidemics of postoperative wound infections associated with hair carriers. Dineen P, et al. **Lancet** 2:1157-9, 24 Nov 73

HALLUCINOGENS

The dimethyltryptamine-forming enzyme in blood platelets: a study in monozygotic twins discordant for schizophrenia. Wyatt RJ, et al. **Am J Psychiatry** 130:1359-61, Dec 73

HAMARTOMA

Odontogenic gingival epithelial hamartoma: report of case. Baden E, et al. **J Oral Surg** 31:932-5, Dec 73

HAND

New and simple test of nerve function in hand. O'Riain S. **Br Med J** 3:615-6, 22 Sep 73
Editorial: Epidemic keratoconjunctivitis and hand washing. Hendley JO. **N Engl J Med** 289:1368-9, 20 Dec 73
Ivory epiphyses of the hands. Kuhns LR, et al. **Radiology** 109:643-8, Dec 73

HAND DERMATOSES

Sign of Leser-Trélat. Dantzig PI. **Arch Dermatol** 108:700-1, Nov 73

HANDICAPPED

Implications of the treatment of myelomeningocele for the child and his family. Hunt GM. **Lancet** 2:1308-10, 8 Dec 73

HAPTENS

Simultaneous expression of hapten binding and antibody secretion by NIP-primed lymph node cells early in the immune response. Bankert RB, et al. **J Immunol** 111:1790-9, Dec 73

HAY FEVER

Effect of corticosteroids on seasonal increases in IgE antibody. Henderson LL, et al. **J Allergy Clin Immunol** 52:352-7, Dec 73

HEAD

Lateral displacement of the head: a sign of decreased right ventricular performance. Rios JC, et al. **Chest** 64:313-6, Sep 73

HEAD INJURIES

Prevention and mitigation of head injury from antiquity to the present. Gurdjian ES. **J Trauma** 13:931-45, Nov 73

HEADACHE

Nuchal infiltrations as an office procedure. Toupin HM. **Can Med Assoc J** 109:891 passim, 3 Nov 73

HEALTH

Nutrition and health of older people. Schlenker ED, et al. **Am J Clin Nutr** 26:1111-9, Oct 73 (62 ref.)

HEALTH AND WELFARE PLANNING

Integrating nutrition into health care. Kocher RE. **Am J Clin Nutr** 26:1106-7, Oct 73

HEALTH EDUCATION

Role preparation: The physician as a teacher of patients. Canfield RE. **J Med Educ** 48:79-87, Dec 73
Telecommunications as a potential health education tool. Thompson T. **J Med Educ** 48:1155-6, Dec 73
Editorial: Hypertension control--the challenge of patient education. Stokes JB 3d, et al. **N Engl J Med** 289:1369-70, 20 Dec 73

HEALTH FACILITIES

The patient in the Common Market. Great Britain. Kilgour JL. **Br Med J** 4:398, 17 Nov 73
The patient in the Common Market. The Netherlands. Nieuwenhuizen CL van. **Br Med J** 4:397, 17 Nov 73
The patient in the Common Market. Denmark. Pedersen A. **Br Med J** 4:397-8, 17 Nov 73
The patient in the Common Market. France. Portos JL. **Br Med J** 4:396-7, 17 Nov 73

HEALTH FACILITY PLANNING

Psychiatric services and the future. A local study in Oxfordshire. Letemendia FJ, et al. **Lancet** 2:1013-6, 3 Nov 73
Editorial: Capital concertina. **Lancet** 2:1009-10, 3 Nov 73

HEALTH FACILITY SIZE

Letter: Making hospital geriatrics work. Boyd RV. **Br Med J** 4:298-9, 3 Nov 73

HEALTH OCCUPATIONS

A program for community training in respiratory care. Petty TL, et al. **Chest** 64:636-40, Nov 73

HEALTH PHYSICS

Seventy-five years of radiological physics. Cohen M. **Br J Radiol** 46:841-53, Oct 73
Radiological physics: fresh facts and future fancies. Greening JR. **Br J Radiol** 46:771-5, Oct 73
Looking back on radiology. Radiological physics--a retrospect. Mayneord WV. **Br J Radiol** 46:754-6, Oct 73

HEALTH SURVEYS

Letter: Social disadvantage. Chamberlain R. **Lancet** 2:1037-8, 3 Nov 73
Editorial: The role of health-interview surveys. Wilson RW. **N Engl J Med** 289:1197-8, 29 Nov 73

HEART

Proceedings: passive enhancement of heterotopic rat heart transplants. Bell PR, et al. **Br J Surg** 60:907-8, Nov 73
Cardiac sequelae of haemorrhagic shock. McArdle CS, et al. **Br J Surg** 60:803-7, Oct 73
Proceedings: ventricular function in canine haemorrhagic shock. MacDonald JA, et al. **Br J Surg** 60:902, Nov 73
Cardiac ultrastructural changes induced by daunorubicin therapy. Buja LM, et al. **Cancer** 32:771-88, Oct 73
The influence of pericardiectomy on the hemodynamics of chronic constrictive pericarditis. Viola AR. **Circulation** 48:1038-42, Nov 73
The effects of nitroglycerin on coronary collaterals and myocardial contractility. Cohen MV, et al. **J Clin Invest** 52:2836-47, Nov 73
The effect of prolonged administration of ethanol on cardiac metabolism and performance in the dog. Pachinger OM, et al. **J Clin Invest** 52:2690-6, Nov 73
Editorial: Unaccustomed as I am to. Vaisrub S. **JAMA** 226:1226-7, 3 Dec 73
Optimal level of filling pressure in the left side of the heart in acute myocardial infarction. Crexells C, et al. **N Engl J Med** 289:1263-6, 13 Dec 73
By the London post. Portfolio for health--policy on heart transplants--Labour Party's health plans. Lister J. **N Engl J Med** 289:1183-5, 29 Nov 73
Letter: Echocardiography of heart and pericardial effusion. **N Engl J Med** 289:1199-200, 29 Nov 73

HEART ANEURYSM

Congenital diverticulum of the left ventricle associated with hypoplastic right ventricle and ventricular septal defect. Orsmond GS, et al. **Circulation** 48:1135-9, Nov 73
Combined left ventricular aneurysmectomy and infarctectomy in a 73 year old male. Abu-Dallo KI, et al. **Geriatrics** 28:140-3, Nov 73
Aneurysm of the left ventricle after repair of a penetrating injury. Morales RA, et al. **J Thorac Cardiovasc Surg** 66:632-5, Oct 73

HEART ARREST

Recovery from profound hypothermia with cardiac arrest after immersion. Domínguez de Villota E, et al. **Br Med J** 4:394-5, 17 Nov 73
Cardiac arrest due to hyperkalemia following intravenous penicillin administration. Mercer CW, et al. **Chest** 64:358-9, Sep 73
Sinus arrest induced by swallowing and propranolol. Schluger J, et al. **Chest** 64:651-3, Nov 73

HEART, ARTIFICIAL

Stage II problems in the project of the artificial heart. Moulopoulos SD, et al. **J Thorac Cardiovasc Surg** 66:662-7, Oct 73

HEART ATRIUM

Atrial myxoma as a source of retinal embolization. Anderson JD, et al. **Am J Ophthalmol** 76:769-72, Nov 73
Adult cor triatriatum: preoperative identification and successful correction. Singh R, et al. **Chest** 64:373-6, Sep 73

HEART AUSCULTATION

Sudden death and the familial occurrence of mid-systolic click, late systolic murmur syndrome. Shappell SD, et al. **Circulation** 48:1128-34, Nov 73

HEART BLOCK

The influence of atrial contraction on the apexcardiogram during atrioventricular dissociation: apical "cannon waves". Benchimol A, et al. **Chest** 64:647-8, Nov 73
Pseudopulsus paradoxus. Saiel A, et al. **Chest** 64:671-2, Nov 73

HEART CATHETERIZATION

Cardiac tamponade following dislodgment of a left atrial catheter after coronary artery bypass. Bricker DL, et al. **J Thorac Cardiovasc Surg** 66:636-8, Oct 73
A simple method of coronary sinus catheterization in the dog. Carlson EL, et al. **J Thorac Cardiovasc Surg** 66:639-41, Oct 73

HEART CONDUCTION SYSTEM

Nondiagnostic electrocardiogram in patients with acute myocardial infarction. Clinical and anatomic correlations. Abbott JA, et al. **Am J Med** 55:608-13, Nov 73
Clinical significance of transmural versus nontransmural electrocardiographic changes in patients with acute myocardial infarction. Scheinman MM, et al. **Am J Med** 55:602-7, Nov 73
U wave alternans and increased ventricular irritability. Bashour T, et al. **Chest** 64:377-9, Sep 73
The influence of atrial contraction on the apexcardiogram during atrioventricular dissociation: apical "cannon waves". Benchimol A, et al. **Chest** 64:647-8, Nov 73
Noninvasive technique for detection of electrical activity during the P-R segment. Berbari EJ, et al. **Circulation** 48:1005-13, Nov 73
The electrophysiologic time-course of acute myocardial ischemia and the effects of early coronary artery reperfusion. Cox JL, et al. **Circulation** 48:971-83, Nov 73
Sinoventricular conduction. Dinari G, et al. **N Engl J Med** 289:1238-9, 6 Dec 73
The myocardial conduction system in sudden death in infancy. Valdes-Dapena MA, et al. **N Engl J Med** 289:1179-80, 29 Nov 73

HEART DEFECTS, CONGENITAL

A new roentgenographic sign of hypoplastic left heart. Folger GM Jr, et al. **Chest** 64:298-302, Sep 73
Congenital absence of the pulmonary valve associated with tricuspid atresia and intact ventricular septum. Marin-Garcia J, et al. **Chest** 64:658-61, Nov 73
Adult cor triatriatum: preoperative identification and successful correction. Singh R, et al. **Chest** 64:373-6, Sep 73
Multiscan echocardiography. II. Technique and initial clinical results. Kloster FE, et al. **Circulation** 48:1075-84, Nov 73
Congenital diverticulum of the left ventricle associated with hypoplastic right ventricle and ventricular septal defect. Orsmond GS, et al. **Circulation** 48:1135-9, Nov 73
Bicuspid aortic valve. Comparison of congenital and acquired types. Waller BF, et al. **Circulation** 48:1140-50, Nov 73
Familial occurrence of Ivemark syndrome with splenic hypoplasia and asplenia in sibs. Simpson J, et al. **J Oral Surg** 10:303-4, Sep 73
Anastomosis of the subclavian artery to the descending aorta for the correction of interrupted aortic arch. Marcial MB, et al. **J Thorac Cardiovasc Surg** 66:653-7, Oct 73
Long-term evaluation of cava-pulmonary artery

anastomosis. Mathur M, et al. **Surgery** 74:899-916, Dec 73

HEART DISEASES

Radiation-induced cardiomyopathy. I. An electron microscopic study of cardiac muscle cells. Khan MY. **Am J Pathol** 73:131-46, Oct 73
Electrocardiogram of the athlete. Alterations simulating those of organic heart disease. Lichtman J, et al. **Arch Intern Med** 132:763-70, Nov 73
Letter: Enteroviruses in heart disease. Grist NR, et al. **Br Med J** 4:52, 6 Oct 73
Heritable Q-T prolongation without congenital deafness (Romano-Ward syndrome). Csanády M, et al. **Chest** 64:359-62, Sep 73
Significance of tall precordial T waves: an electrocardiographic study in Indians. Hoon RS, et al. **Chest** 64:327-30, Sep 73
Lateral displacement of the head: a sign of decreased right ventricular performance. Rios JC, et al. **Chest** 64:313-6, Sep 73
Multiscan echocardiography. I. Technical description. Bom N, et al. **Circulation** 48:1066-74, Nov 73
Left ventricular wall motion assessed by using fixed external reference systems. Chaitman BR, et al. **Circulation** 48:1043-54, Nov 73
The many facets of cardiac pathology. Pomerance A. **Geriatrics** 28:110-5, Nov 73 (31 ref.)

HEART ENLARGEMENT

Left ventricular hypertrophy in coronary artery disease. A cardiomyopathy syndrome following myocardial infarction. Gould KL, et al. **Am J Med** 55:595-601, Nov 73
Significance of multiple intercalated discs in hypertrophied human myocardium. Maron BJ, et al. **Am J Pathol** 73:81-96, Oct 73
The missing waveform information in the orthogonal electrocardiogram (Frank leads). II. Diagnosis of left ventricular hypertrophy and myocardial infarction from "total" surface waveform information. Kornreich F, et al. **Circulation** 48:996-1004, Nov 73

HEART FAILURE, CONGESTIVE

Gamma-glutamyl transpeptidase and other liver function tests in myocardial infarction and heart failure. Betro MG, et al. **Am J Clin Pathol** 60:679-83, Nov 73
Letter: Heart failure and dialysis fistulas. Draur RA. **Ann Intern Med** 79:765, Nov 73
Cardiac ultrastructural changes induced by daunorubicin therapy. Buja LM, et al. **Cancer** 32:771-88, Oct 73
Reversed pulsus paradoxus. Massumi RA, et al. **N Engl J Med** 289:1272-5, 13 Dec 73

HEART INJURIES

Longstanding cardiac perforation by a permanent endocardial pacing electrode. Hurwitz BJ, et al. **Chest** 64:366-8, Sep 73
Aneurysm of the left ventricle after repair of a penetrating injury. Morales RA, et al. **J Thorac Cardiovasc Surg** 66:632-5, Oct 73
Penetrating cardiac wounds. Significant residual and delayed sequelae. Symbas PN, et al. **J Thorac Cardiovasc Surg** 66:526-32, Oct 73

HEART NEOPLASMS

Atrial myxoma as a source of retinal embolization. Anderson JD, et al. **Am J Ophthalmol** 76:769-72, Nov 73
Primary carcinoma of trachea metastatic to heart. Peison B, et al. **Chest** 64:362-5, Sep 73

HEART RATE

Different effects of adrenergic beta-receptor blockade on heart rate response to mental stress, catecholamines, and exercise. Taylor SH, et al. **Br Med J** 4:257-9, 3 Nov 73
Arrhythmias associated with hysteresis ventricular inhibited pacing. Furman S, et al. **Chest** 64:666-7, Nov 73
Comparison of relative inotropic and chronotropic effects of propranolol, practolol, and sotalol. Goldstein RE, et al. **Chest** 64:619-27, Nov 73
A study of fetal heart rate deceleration areas. I. Preliminary exploration. Tournaire M, et al. **Obstet Gynecol** 42:711-7, Nov 73

HEART SEPTAL DEFECTS, VENTRICULAR

Unusual evolution of acquired infundibular stenosis in patients with ventricular septal defect. Clinical and morphologic observations. Maron BJ, et al. **Circulation** 48:1092-103, Nov 73
Congenital diverticulum of the left ventricle associated with hypoplastic right ventricle and ventricular septal defect. Ormond GS, et al. **Circulation** 48:1135-9, Nov 73
Pathogenetic mechanisms of prolapsing aortic valve and aortic regurgitation associated with ventricular septal defect. Anatomical, angiographic, and surgical considerations. Tatsuno K, et al. **Circulation** 48:1028-37, Nov 73

HEART SEPTUM

Letter: Etiology of asymmetric septal hypertrophy in idiopathic hypertrophic subaortic stenosis. Weiss JJ. **N Engl J Med** 289:1312, 13 Dec 73

HEART SURGERY

Amino acid response to open-heart surgery. Wallace HW, et al. **Ann Surg** 178:600-4, Nov 73
Fibrin-fibrinogin degradation products in cardiovascular surgery. Call FL 2d, et al. **Arch Surg** 107:834-7, Dec 73
Mediastinal tamponade after open-heart surgery. Fraser DG, et al. **J Thorac Cardiovasc Surg** 66:629-31, Oct 73
Infection with Mycoplasma pneumoniae after open-heart surgery. Freeman R, et al. **J Thorac Cardiovasc Surg** 66:642-4, Oct 73
Letter: Need for blood in open-heart surgery. Kay JH. **JAMA** 226:1230-1, 3 Dec 73

HEART VALVE DISEASES

Multiscan echocardiography. II. Technique and initial clinical results. Kloster FE, et al. **Circulation** 48:1075-84, Nov 73
Sudden death and the familial occurrence of mid-systolic click, late systolic murmur syndrome. Shappell SD, et al. **Circulation** 48:1128-34, Nov 73
Pathogenetic mechanisms of prolapsing aortic valve and aortic regurgitation associated with ventricular septal defect. Anatomical, angiographic, and surgical considerations. Tatsuno K, et al. **Circulation** 48:1028-37, Nov 73
Bicuspid aortic valve. Comparison of congenital and acquired types. Waller BF, et al. **Circulation** 48:1140-50, Nov 73

HEART VALVE PROSTHESIS

Letter: Bacterial endocarditis: valve replacement in aortic insufficiency. Borges JS, et al. **Ann Intern Med** 79:757-8, Nov 73
Alternation of the mitral opening click time in a patient with the Beall mitral valve prosthesis. Benchimol A, et al. **Chest** 64:343-4, Sep 73
Anticoagulant therapy with cardiac valve prosthesis during pregnancy. Tejani N. **Obstet Gynecol** 42:785-93, Nov 73

HEART VENTRICLE

Left ventricular function in mitral stenosis. Horwitz LD, et al. **Chest** 64:609-14, Nov 73
Editorial: Left ventricular performance following direct myocardial revascularization. Bourassa MG. **Circulation** 48:915-6, Nov 73
Left ventricular wall motion assessed by using fixed external reference systems. Chaitman BR, et al. **Circulation** 48:1043-54, Nov 73
Congenital diverticulum of the left ventricle associated with hypoplastic right ventricle and ventricular septal defect. Ormond GS, et al. **Circulation** 48:1135-9, Nov 73
Combined left ventricular aneurysmectomy and infarctectomy in a 73 year old male. Abu-Dallo KI, et al. **Geriatrics** 28:140-3, Nov 73

HEAT

Localized heat urticaria. Moragas JM de, et al. **Arch Dermatol** 108:684-6, Nov 73
Heat lability of alpha1-antitrypsin variants. Lieberman J. **Chest** 64:579-84, Nov 73
Serum heat stable alkaline phosphatase levels in normal and abnormal pregnancies. Merrett JD, et al. **J Obstet Gynaecol Br Commonw** 80:957-65, Nov 73

HEMADSORPTION

Tissue antigen on the surface of cultivated mouse epidermal cells detected by mixed hemadsorption technique. Worst PK, et al. **J Invest Dermatol** 61:277-81, Nov 73

HEMAGGLUTINATION

The human immune response to alpha-haemocyanin of Helix pomatia. Gast GC de, et al. **Acta Med Scand** 194:303-9, Oct 73

HEMANGIOMA

Hemangioma-like clinical appearance of a collar-button melanoma caused by the strangulation effect of Bruch's membrane. Wolter JR, et al. **Am J Ophthalmol** 76:730-3, Nov 73

HEMANGIOPERICYTOMA

Benign hemangiopericytoma of the tongue. Orlian AI. **J Oral Surg** 31:936-8, Dec 73

HEMATOCRIT

Blood bank quality control. 3. Packed erythrocytes (human). Tenczar FJ. **Am J Clin Pathol** 60:740-3, Nov 73

HEMATOLOGY

Evaluation of a self-instructional program in red cell morphology. Shafer JA, et al. **J Med Educ** 48:1133-9, Dec 73

HEMATOMA, SUBDURAL

Arteriographic diagnosis of subtemporal subdural hematoma. Glickman MG, et al. **Radiology** 109:607-15, Dec 73

HEMATURIA

Editorial: Recurrent haematuria in childhood. **Br Med J** 4:125-6, 20 Oct 73
Clinical, light, and electron microscopy findings in idiopathic haematuria. Alexander F, et al. **J Clin Pathol** 26:750-9, Oct 73
Recurrent haematuria and mesangial IgA deposition. Davies DR, et al. **J Clin Pathol** 26:672-7, Sep 73
Intravesical instillation of formalin for the management of intractable hematuria. Shah BC, et al. **J Urol** 110:519-20, Nov 73

HEMIPLEGIA

Phlebographic analysis of the incidence of thrombosis in hemiplegia. Cope C, et al. **Radiology** 109:581-4, Dec 73

HEMOCYANIN

The human immune response to alpha-haemocyanin of Helix pomatia. Gast GC de, et al. **Acta Med Scand** 194:303-9, Oct 73

HEMODIALYSIS

Letter: Osteomyelitis and hemodialysis. Lameire N, et al. **Ann Intern Med** 79:454-5, Sep 73
Abnormal red cell metabolism causing hemolysis in uremia. A defect potentiated by tap water hemodialysis. Yawata Y, et al. **Ann Intern Med** 79:362-7, Sep 73
Vibrotactile threshold in patients undergoing maintenance hemodialysis. Edwards AE, et al. **Arch Intern Med** 132:706-8, Nov 73
Letter: Muscle cramps during maintenance haemodialysis. Catto GR, et al. **Br Med J** 4:301, 3 Nov 73
Interdependence of exchangeable sodium and plasma renin concentration in determining blood pressure in patients treated by maintenance dialysis. Rosen SM, et al. **Br Med J** 4:139-43, 20 Oct 73
Letter: Plasma biochemistry in haemodialysed patients. Bishop MC. **Lancet** 2:1328-9, 8 Dec 73
Plasma calcium and magnesium fractions in chronic-renal-failure patients on maintenance haemodialysis. Varghese Z, et al. **Lancet** 2:985-8, 3 Nov 73

HEMODYNAMICS

Hemodynamic change and bradykinin levels in plasma and lymph during experimental acute pancreatitis in dogs. Satake K, et al. **Ann Surg** 178:659-62, Nov 73
Hemodynamic determinants of maximal oxygen intake in patients with healed myocardial infarction: influence of physical training. Rousseau MF, et al. **Circulation** 48:943-9, Nov 73
Letter: Life-threatening "vagal reaction" to physical fitness test. Schlesinger Z. **JAMA** 226:1119, 26 Nov 73
Hemodynamic characteristics of primary aldosteronism. Tarazi RC, et al. **N Engl J Med** 289:1330-5, 20 Dec 73
Hemodynamic evaluation of external counterpulsation in surgical patients. Beckman CB, et al. **Surgery** 74:846-52, Dec 73
Hemodynamics of canine femoral venous ligation: significance in combined arterial and venous injuries. Hobson RW 2d, et al. **Surgery** 74:824-9, Dec 73

HEMOGLOBIN

Defective hemoglobin function: a complication of hyperalimentation. Sheldon GF. **J Trauma** 13:971-9, Nov 73
Letter: Increased haemoglobin A1c and 2,3-diphosphoglycerate in diabetes and their effects

on red-cell oxygen-releasing capacity. Ditzel J, et al. Lancet 2:1034, 3 Nov 73

HEMOGLOBINOMETRY

The interrelationships and stability of Coulter S-determined blood indices. Hamilton PJ, et al. J Clin Pathol 26:700-5, Sep 73

HEMOGLOBINOPATHIES

Hemoglobin Zürich. A third family presenting with hemolytic reactions to sulfonamides. Dickerman JD, et al. Am J Med 55:638-42, Nov 73
Screening for abnormal haemoglobins: a pilot study. Stuart J, et al. Br Med J 4:284-7, 3 Nov 73

HEMOGLOBINS, ABNORMAL

Hemoglobin Zürich. A third family presenting with hemolytic reactions to sulfonamides. Dickerman JD, et al. Am J Med 55:638-42, Nov 73
Hemoglobin Okaloosa (beta 48 (CD7) leucine leads to arginine). An unstable variant with low oxygen affinity. Charache S, et al. J Clin Invest 52:2858-64, Nov 73

HEMOGLOBINURIA, PAROXYSMAL

Letter: Role of calcium in paroxysmal-nocturnal-hemoglobinuria hemolysis. Crosby WH. N Engl J Med 289:1313-4, 13 Dec 73
Letter: Therapy for paroxysmal nocturnal hemoglobinuria. Freeman H. N Engl J Med 289:1253-4, 6 Dec 73

HEMOLYSIS

Abnormal red cell metabolism causing hemolysis in uremia. A defect potentiated by tap water hemodialysis. Yawata Y, et al. Ann Intern Med 79:362-7, Sep 73
Hemolysis of sheep erythrocytes in guinea pig serum deficient in the fourth component of complement. II. Evidence for involvement of C1 and components of the alternate complement pathway. May JE, et al. J Immunol 111:1668-76, Dec 73
Hemolysis of sheep erythrocytes in guinea pig serum deficient in the fourth component of complement. I. Antibody and serum requirements. May JE, et al. J Immunol 111:1671-7, Dec 73
Letter: Role of calcium in paroxysmal-nocturnal-hemoglobinuria hemolysis. Crosby WH. N Engl J Med 289:1313-4, 13 Dec 73

HEMOPHILIA

Saphenous vein arteriovenous fistulas. Replacement of factor VIII in hemophiliacs. Ries CA, et al. JAMA 226:665-6, 5 Nov 73
Editorial: Haemophilia in women. Lancet 2:1305-6, 8 Dec 73
Peripelvic new bone formation in hemophilia. Report of three cases. Hutcheson J. Radiology 109:529-30, Dec 73

HEMORRHAGE

Proceedings: factors determining marker concentration during continuous blood-volume measurement during haemorrhage and infusion. Griffiths JM, et al. Br J Surg 60:903, Nov 73
Angiographic diagnosis and treatment of bleeding due to pelvic trauma. Kadish LJ, et al. J Trauma 13:1083-5, Dec 73
Postoperative bleeding associated with levodopa therapy. Agusta VE, et al. J Urol 110:574-6, Nov 73
Hemorrhage and thrombosis as early complications of femoropopliteal bypass grafts: causes, treatment, and prognostic implications. Craver JM, et al. Surgery 74:839-45, Dec 73

HEMORRHAGE, GASTROINTESTINAL

Massive gastrointestinal hemorrhage as the sole clinical manifestation of regional enteritis. Corona FE, et al. Am J Dig Dis 18:1001-4, Nov 73
Angiographic demonstration of bleeding gastric leiomyomas. Schoenbaum SW, et al. Am J Roentgenol Radium Ther Nucl Med 119:277-9, Oct 73
Reversible pedal ischemia following intra-arterial infusion of vasopressin at a high dosage level required for control of massive bleeding from the small bowel: a case report. Motsay GJ, et al. Ann Surg 178:648-50, Nov 73
A review of 15 years' experience in the use of sclerotherapy in the control of acute haemorrhage from oesophageal varices. Johnston GW, et al. Br J Surg 60:797-800, Oct 73
Emergency gastroscopic polypectomy for control of hemorrhage. Brand B, et al. Gastroenterology 65:356-8, Dec 73

HEMOSTASIS

A simple technique for improved hemostasis at the aortoprosthetic graft anastomosis. Herlache JL, et al. Arch Surg 107:912-3, Dec 73
Letter: Haemostasis, fibrinolysis, and deep-vein thrombosis. Gurewich V. Lancet 2:1083-4, 10 Nov 73

HEMOSTATICS

Successfully treated priapism in acute myeloblastic leukemia complicating Hodgkin's disease. Veenhof CH, et al. Acta Med Scand 194:349-52, Oct 73

HEPARIN

The effect of anticoagulants on postoperative fibrinogen metabolism. Secondary anaemias, XVI. Davies JW, et al. Acta Med Scand 194:277-83, Oct 73
In vitro comparison of the thrombin time and activated partial thromboplastin time in the laboratory control of heparin therapy. Soloway HB, et al. Am J Clin Pathol 60:648-50, Nov 73
Letter: Heparin: adverse reaction. O'Toole RD. Ann Intern Med 79:759, Nov 73
Heparin sensitivity. Report of a case. Curry N, et al. Arch Intern Med 132:744-5, Nov 73
Intravenous infusions of heparin and penicillins. Jacobs J, et al. J Clin Pathol 26:742-6, Oct 73
Letter: Effects of heparin derived from different tissues on plasma-phospholipids and platelet aggregation. Eastham RD. Lancet 2:1329, 8 Dec 73
Letter: Effects of heparin derived from different tissues on plasma-phospholipids and platelet aggregation. Gillett MP, et al. Lancet 2:1204-5, 24 Nov 73
Letter: Prevention of coronary-artery thrombosis by heparin prophylaxis. Sharnoff JG. Lancet 2:1321, 8 Dec 73
Reduction of the surgical complication rate by the use of a hypothrombogenic catheter coating. Cramer R, et al. Radiology 109:585-8, Dec 73
Benzalkonium-heparin-coated angiographic catheters. Experience with 563 patients. Hawkins IF Jr, et al. Radiology 109:589-91, Dec 73
Controlled study of thrombolytic therapy in deep vein thrombosis. Tsapogas MJ, et al. Surgery 74:973-84, Dec 73

HEPATIC COMA

Proceedings: experimental hepatic coma and lethal barbiturate intoxication response to total-body asanguineous hypothermic perfusion in dogs. Absolon KB, et al. Br J Surg 60:901, Nov 73
Editorial: Fulminant hepatic failure. Hussey HH. JAMA 226:1227, 3 Dec 73
Letter: Foot and other flaps. Winawer SJ. N Engl J Med 289:1256, 6 Dec 73

HEPATIC DUCT

Role of hepatic bile composition in gallstone formation in baboons. McSherry CK, et al. Ann Surg 178:669-75, Nov 73
Cancer of the common hepatic bile ducts--palliative radiotherapy. Green N, et al. Radiology 109:687-9, Dec 73

HEPATITIS

Editorial: Chronic active hepatitis. Javitt NB. Am J Med 55:733-5, Dec 73

HEPATITIS, HOMOLOGOUS SERUM

Hepatitis B. A study of 200 cases positive for the hepatitis B antigen. Lewis JH, et al. Am J Dig Dis 18:921-9, Nov 73
Editorial: The emerging epidemiology of hepatitis B antigen. Cherubin CE, et al. Ann Intern Med 79:745-6, Nov 73
Letter: Specific immunoglobulin for prevention of serum hepatitis. Kerr DN. Br Med J 3:637-8, 22 Sep 73
Hepatitis B antigen: distribution of ad and ay subtypes in blood donors and hepatitis patients. Perry E, et al. Can Med Assoc J 109:857-9, 3 Nov 73
Letter: Safe use of 125I-fibrinogen not proven. Goudie RB, et al. Lancet 2:1083, 10 Nov 73
Letter: Family outbreak of hepatitis B. Bruguera M, et al. N Engl J Med 289:1144, 22 Nov 73
Letter: Intranuclear virus-like particles and cytoplasmic HbAg in chronic hepatitis. Ricci G, et al. N Engl J Med 289:1144-5, 22 Nov 73
Familial clustering of hepatitis B infection. Szmuness W, et al. N Engl J Med 289:1162-6, 29 Nov 73

HEPATITIS, INFECTIOUS

Viral hepatitis b in neonates and infants. Schweitzer IL, et al. Am J Med 55:762-71, Dec 73
Acute viral hepatitis. Course and incidence of progression to chronic hepatitis. Vittal SB, et al. Am J Med 55:757-61, Dec 73
Letter: Ergasteric hepatitis from tissue with Australia antigen. Mayumi M, et al. Ann Intern Med 79:606, Oct 73
Familial accumulation of carriers of Au antigen. Heiske T, et al. J Oral Surg 10:270-2, Sep 73
Editorial: What about type-A hepatitis? Lancet 2:1007-8, 3 Nov 73

HEPATITIS, TOXIC

Letter: Disturbed hepatic function during isoniazid chemoprophylaxis. Levy SA. Am Rev Respir Dis 108:1452-3, Dec 73
Letter: Isoniazid hepatitis. Badger TL, et al. Ann Intern Med 79:751-2, Nov 73
Letter: Correction: figure legends in "isoniazid hepatitis". Boitnott JK. Ann Intern Med 79:766, Nov 73
Prednisone therapy of acute alcoholic hepatitis. Report of a controlled trial. Campra JL, et al. Ann Intern Med 79:625-31, Nov 73
Editorial: Alcoholic hepatitis and corticosteroids. Leevy CM, et al. Ann Intern Med 79:739-40, Nov 73
Adenofibrosis in the rat liver, with persistence of polychlorinated biphenyls in adipose tissue. Kimbrough RD, et al. Arch Environ Health 27:390-5, Dec 73
Natural history of alcoholic hepatitis. IV. Glycosaminoglycuronans and collagen in the hepatic connective tissue. Galambos JT, et al. J Clin Invest 52:2952-62, Nov 73

HEPATITIS VIRUS, INFECTIOUS

Letter: Intranuclear virus-like particles and cytoplasmic HbAg in chronic hepatitis. Ricci G, et al. N Engl J Med 289:1144-5, 22 Nov 73

HEPATOLENTICULAR DEGENERATION

Elastosis perforans serpiginosa during penicillamine therapy for Wilson disease. Pass F, et al. Arch Dermatol 108:713-5, Nov 73

HEPATOMA

Roentgenologic demonstration of spontaneous reversal of portal blood flow in cirrhosis and primary carcinoma of the liver. Okuda K, et al. Am J Roentgenol Radium Ther Nucl Med 119:419-28, Oct 73
Letter: Benign hepatomas and oral contraceptives. Contostavlos DL. Lancet 2:1200, 24 Nov 73

HEREDITARY DISEASES

Letter: Histocompatibility antigens, disease, and moral dilemmas. Burch PR, et al. Lancet 2:1208-9, 24 Nov 73
Letter: Histocompatibility antigens, disease, and moral dilemmas. Mathews JD. Lancet 2:1329, 8 Dec 73
Letter: Prenatal treatment of hereditary diseases? Wyatt PR. Lancet 2:1027, 3 Nov 73

HERMAPHRODITISM

Letter: Terminology of hermaphroditism. Evrard JR. Obstet Gynecol 42:794, Nov 73

HEROIN ADDICTION

Letter: Serratia marcescens endocarditis. Khan FA, et al. Ann Intern Med 79:454, Sep 73
Methadone-naloxone in combination for the treatment of heroin addicts. Parwatikar SD, et al. Clin Pharmacol Ther 14:941-8, Nov-Dec 73
Detoxification of rehabilitated methadone-maintained patients. Cushman P, et al. JAMA 226:747-52, 12 Nov 73
Morphine concentrations and survival periods in acute heroin fatalities. Garriott JC, et al. N Engl J Med 289:1276-8, 13 Dec 73
Neonatal narcotic addiction. Comparative effects of maternal intake of heroin and methadone. Zelson C, et al. N Engl J Med 289:1216-20, 6 Dec 73

HERPES SIMPLEX

Allergic contact dermatitis from neutral red applied for herpes simplex. Mitchell JC, et al. Arch Dermatol 108:689, Nov 73

HERPES ZOSTER

Letter: Herpes zoster: transfer factor therapy. Drew WL, et al. Ann Intern Med 79:747-8, Nov 73
Herpes zoster-induced bladder paralysis. Pryor J. Arch Phys Med Rehabil 54:528-9, Nov 73

HERPESVIRUS HOMINIS

Depression, psychopathy, and herpesvirus type I antibodies. Lack of relationship. Pokorny AD, et al. **Arch Gen Psychiatry 29:820-2, Dec 73**
Measles and other virus-specific immunoglobulins in multiple sclerosis. Haire M, et al. **Br Med J 3:612-5, 22 Sep 73**
Herpes simplex meningitis: isolation of herpes simplex virus type 2 from cerebrospinal fluid. Stalder H, et al. **N Engl J Med 289:1296-8, 13 Dec 73**

HETEROCHROMATIN

A rapid C-band staining technique for chromosomes. Alfi OS, et al. **J Lab Clin Med 82:692-4, Oct 73**

HETEROZYGOTE

Letter: Genetic heterogeneity in fucosidosis. Gatti R, et al. **Lancet 2:1024, 3 Nov 73**

HEXOSEPHOSPHATES

Abnormal red cell metabolism causing hemolysis in uremia. A defect potentiated by tap water hemodialysis. Yawata Y, et al. **Ann Intern Med 79:362-7, Sep 73**

HEXOSES

Isolation of mucin from human submaxillary secretions. Baig MM, et al. **J Immunol 111:1826-33, Dec 73**

HIP

Letter: Thromboembolism following hip surgery. Sautter RD. **JAMA 226:1118, 26 Nov 73**

HIP DISLOCATION, CONGENITAL

Letter: Routine examination of newborn infants for congenital dislocated hips. Goodrich ER. **JAMA 226:1119-20, 26 Nov 73**

HISTAMINASE

Proceedings: the role of humoral factors and diamine oxidase activity in shock after intestinal ischaemia in rabbits. Kusche J, et al. **Br J Surg 60:904, Nov 73**

HISTIDINE

Letter: Essentiality of histidine in uremia. McLaren DS. **N Engl J Med 289:1372-3, 20 Dec 73**

HISTOCOMPATIBILITY

Histoincompatibility recognition reaction by irradiated or mitomycin-treated parental cells against hybrid spleen cells produces hybrid cell proliferation and illusion of reaction of hybrid against parent. Kennedy JC, et al. **J Immunol 111:1639-52, Dec 73**

HISTOCOMPATIBILITY ANTIGENS

Familial lymphocytic thyroiditis: analysis of linkage with histocompatibility and blood groups. Bode HH, et al. **J Clin Endocrinol Metab 37:692-7, Nov 73**
Expression of HL-A antigens on cultured human fibroblasts infected with mycoplasmas. Brautbar C, et al. **J Immunol 111:1783-9, Dec 73**
Mapping the H-2-linked genes governing, respectively, the immune responses to a glutamic acid-alanine-tyrosine copolymer and to limiting doses of ovalbumin. Dunham EK, et al. **J Immunol 111:1621-5, Dec 73**
Letter: HL-A8 and dermatitis herpetiformis. Barnetson RS, et al. **Lancet 2:1027, 3 Nov 73**
Letter: Immune response genes in myasthenia gravis. Behan PO, et al. **Lancet 2:1033, 3 Nov 73**
Acute anterior uveitis and HL-A 27. Brewerton DA, et al. **Lancet 2:994-6, 3 Nov 73**
Reiter's disease and HL-A 27. Brewerton DA, et al. **Lancet 2:996-8, 3 Nov 73**
Letter: Histocompatibility antigens, disease, and moral dilemmas. Burch PR, et al. **Lancet 2:1208-9, 24 Nov 73**
Letter: Coeliac disease and HL-A8. Evans DA. **Lancet 2:1096, 10 Nov 73**

HISTOCOMPATIBILITY TESTING

Letter: Cultured lymphoblastoid cell-lines and responsiveness in cadaveric renal transplantation. Dick HM, et al. **Lancet 2:1088, 10 Nov 73**

HISTOPLASMOSIS

Disseminated histoplasmosis and adenocarcinoma of the stomach. Kasch JA, et al. **Arch Dermatol 108:698-9, Nov 73**

HODGKIN'S DISEASE

Combination chemotherapy in advanced Hodgkin's disease. Induction and maintenance of remission. Frei E 3d, et al. **Ann Intern Med 79:376-82, Sep 73**
Telogen effluvium as a sign of Hodgkin disease. Klein AW, et al. **Arch Dermatol 108:702-3, Nov 73**
Hodgkin's disease: a review of changes over 40 years. Smithers D. **Br J Radiol 46:911-6, Oct 73**
Hodgkin's disease--a report from Buenos Aires, Argentina. Braylan R, et al. **Cancer 32:879-86, Oct 73**
B lymphocytes in untreated patients with malignant lymphoma and Hodgkin's disease. Gajl-Peczalska KJ, et al. **J Clin Invest 52:3064-73, Dec 73**
The macrophage aggregation assay for cell-mediated immunity in man. Studies of patients with Hodgkin's disease and sarcoidosis. Gotoff SP, et al. **J Lab Clin Med 82:682-91, Oct 73**
Letter: Hodgkin's disease in children. Warkel RL, et al. **Lancet 2:1332, 8 Dec 73**
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 41-1973. **N Engl J Med 289:1241-7, 6 Dec 73**
The use of ketamine anesthesia in radiation therapy. Piwoz S, et al. **Radiology 109:725-6, Dec 73**

HOMES FOR THE AGED

Analysis of the nutrition and state of health of the residents of a home for the aged in Zagreb. Ferber E, et al. **Am J Clin Nutr 26:1080-9, Oct 73**
Lonliness and a feeling of rejection are common to every geriatric institution. Wallace JD. **Can Med Assoc J 109:915, 3 Nov 73**

HOMICIDE

Phases of psychopathology after assassination. Finney JC, et al. **Am J Psychiatry 130:1379-80, Dec 73**

HOMOSEXUALITY

Plasma testosterone, estradiol, and semen analysis in male homosexuals. Doerr P, et al. **Arch Gen Psychiatry 29:829-33, Dec 73**
Serum testosterone levels in homosexual men. Birk L, et al. **N Engl J Med 289:1236-8, 6 Dec 73**

HORMONES, ECTOPIC

Insulin and ACTH production by a streptozotocin responsive islet cell carcinoma. Walter RM, et al. **Am J Med 55:667-70, Nov 73**
Ectopic production of the isolated beta subunit of human chorionic gonadotropin. Weintraub BD, et al. **J Clin Invest 52:335-42, Dec 73**
Letter: Ectopic production of calcitonin. Keynes M, et al. **Lancet 2:1090, 10 Nov 73**
Letter: Testosterone-secreting adrenal tumors. Burr IM. **N Engl J Med 289:1373-4, 20 Dec 73**

HOSPITAL DEPARTMENTS

Letter: Making hospital geriatrics work. Boyd RV. **Br Med J 4:298-9, 3 Nov 73**
No apology for geriatrics. O'Brien TD, et al. **Br Med J 4:277-80, 3 Nov 73**
The organization and philosophy of a vertical department of radiology. Weidner WA. **Radiology 109:601-6, Dec 73**

HOSPITAL DESIGN AND CONSTRUCTION

Checklist--principles for planning layout and equipment. Smith SL. **J Am Diet Assoc 63:646-8, Dec 73**

HOSPITAL EMERGENCY SERVICE

Editorial: Unresolved questions about full-time physicians in hospital emergency departments. Hampton OP Jr. **J Trauma 13:1027-8, Nov 73**
Emergency care in Northeastern New York hospitals: report of a survey. Rossman J, et al. **J Trauma 13:994-1002, Nov 73**

HOSPITAL EQUIPMENT AND SUPPLIES

Letter: Doctors and the world of disposables. **Lancet 2:1324-5, 8 Dec 73**

HOSPITAL FOOD SERVICE

Checklist--principles for planning layout and equipment. Smith SL. **J Am Diet Assoc 63:646-8, Dec 73**

HOSPITAL MEDICAL STAFF

Editorial: Transfer of registrars. **Br Med J 4:369-70, 17 Nov 73**
Editorial: Unresolved questions about full-time physicians in hospital emergency departments. Hampton OP Jr. **J Trauma 13:1027-8, Nov 73**
Letter: Redeployment of registrar posts. Oleesky S. **Lancet 2:1208, 24 Nov 73**
Letter: Redeployment of registrar posts. **Lancet 2:1021-3, 3 Nov 73**

HOSPITAL NURSING SERVICE

Letter: Geriatric nursing standards. Morton EV, et al. **Lancet 2:1024-5, 3 Nov 73**

HOSPITAL NURSING STAFF

Defibrillation by nurses. Hopewell WS. **N Engl J Med 289:1424, 27 Dec 73**

HOSPITAL OUTPATIENT CLINICS

Letter: Surgery on day patients. Ruckley CV, et al. **Br Med J 4:165, 20 Oct 73**
Major outpatient surgery. Ruckley CV, et al. **Lancet 2:1193-6, 24 Nov 73**

HOSPITAL PERSONNEL

Letter: Social workers in hospitals. Stratford G, et al. **Br Med J 4:50-1, 6 Oct 73**

HOSPITAL PLANNING

Editorial: Capital concertina. **Lancet 2:1009-10, 3 Nov 73**

HOSPITAL PSYCHIATRIC DEPARTMENTS

Decision-making in the hospital community. Bursten B. **Arch Gen Psychiatry 29:732-5, Dec 73**

HOSPITAL UNITS

Letter: Psychogeriatric ward for mentally disturbed elderly patients. Prinsley DM. **Br Med J 4:169-70, 20 Oct 73**
A "do-it-yourself" psychiatric-geriatric joint patient unit. Arie T, et al. **Lancet 2:1313-6, 8 Dec 73**
Editorial: Calm and crisis in the surgical unit. **Lancet 2:1182-3, 24 Nov 73**

HOSPITALIZATION

Emergency psychiatric hospitalization via court order: a critique. Zusman J, et al. **Am J Psychiatry 130:1323-6, Dec 73**
Letter: Empty hospital beds and human misery. **Am J Psychiatry 130:1401-2, Dec 73**
Letter: Itinerant patient. Latos DL, et al. **Ann Intern Med 79:765, Nov 73**
Letter: Making hospital geriatrics work. Boyd RV. **Br Med J 4:298-9, 3 Nov 73**
Physical examinations of hospitalized adults. Mudd JW, et al. **J Med Educ 48:1140-7, Dec 73**
60 hospital admissions due to reactions to lysergide (L.S.D.). Forrest JA, et al. **Lancet 2:1310-3, 8 Dec 73**
St-segment displacement and early hospital discharge in acute myocardial infarction. Wilson C, et al. **Lancet 2:1284-8, 8 Dec 73**
Editorial: Calm and crisis in the surgical unit. **Lancet 2:1182-3, 24 Nov 73**

HOSPITALS

The right and duty of hospitals to exclude chiropractors. Simonaitis JE. **JAMA 226:829-30, 12 Nov 73**

HOSPITALS, COMMUNITY

Continuing education based on record audit in a community hospital. Reed DE, et al. **J Med Educ 48:1152-5, Dec 73**
Editorial: Two experiments in integrated care. **Lancet 2:1069, 10 Nov 73**

HOSPITALS, GENERAL

No apology for geriatrics. O'Brien TD, et al. **Br Med J 4:277-80, 3 Nov 73**
Letter: "Centres of excellence". Burns-Cox CJ. **Lancet 2:1208, 24 Nov 73**

HOSPITALS, PSYCHIATRIC

Self-destructive and suicidal behaviors in a neuropsychiatric inpatient facility. Fabian JJ, et al. **Am J Psychiatry 130:1383-5, Dec 73**
Letter: Empty hospital beds and human misery. **Am J Psychiatry 130:1401-2, Dec 73**
Decision-making in the hospital community. Bursten B. **Arch Gen Psychiatry 29:732-5, Dec 73**
Adapting the problem-oriented medical record to the psychiatric hospital. Chappelle ML, et al. **J Am Diet Assoc 63:643-5, Dec 73**

Psychiatric services and the future. A local study in Oxfordshire. Letemendia FJ, et al. Lancet 2:1013-6, 3 Nov 73
Editorial: Projections awry. Lancet 2:1012, 3 Nov 73
Death of miss A. Lancet 2:1017-8, 3 Nov 73

HOSPITALS, SPECIAL

A "do-it-yourself" psychiatric-geriatric joint patient unit. Arie T, et al. Lancet 2:1313-6, 8 Dec 73

HOSPITALS, TEACHING

Letter: Teaching on ward rounds. Wiener SL. Ann Intern Med 79:606-7, Oct 73
Editorial: National health policy. Cooper JA. J Med Educ 48:1159-60, Dec 73
Medical education and medical care. Problems at the interface. Urban problems: Social Security and the teaching hospital. Pallez G. J Med Educ 48:111-5, Dec 73
Letter: "Centres of excellence". Burns-Cox CJ. Lancet 2:1208, 24 Nov 73
Letter: Redeployment of registrar posts. Lancet 2:1021-3, 3 Nov 73

HOUSING

Letter: Opening the door. Grogono EB. Lancet 2:1092, 10 Nov 73
Letter: Costs and problems of de-leading. Tobin KN. N Engl J Med 289:1150, 22 Nov 73

HUMAN EXPERIMENTATION

Editorial: Time for loss of innocence. Hollister LE. Clin Pharmacol Ther 14:921-4, Nov-Dec 73

HUMAN RIGHTS

Letter: Intellectual freedom. Rebhun J. JAMA 226:1231, 3 Dec 73
Letter: Abuses of psychiatry. Glick SM. Lancet 2:1216-7, 24 Nov 73

HYALINE MEMBRANE DISEASE

Vital capacity in premature infants. Krauss AN, et al. Am Rev Respir Dis 108:1361-6, Dec 73
Simplified mechanical ventilation for hyaline-membrane disease. Blake AM, et al. Lancet 2:1176-8, 24 Nov 73

HYDRALAZINE

Hydralazine elimination in man. Reidenberg MM, et al. Clin Pharmacol Ther 14:970-7, Nov-Dec 73

HYDRAZINES

Urinary 17-hydroxycorticosteroid determination with p-hydrazinobenzenesulfonic acid-phosphoric acid. Sanghvi A, et al. Am J Clin Pathol 60:684-90, Nov 73
Observations upon ammonia absorption from the human ileum. Swales JD, et al. Gut 14:697-700, Sep 73
A comparison of 4-hydroxybenzoic acid hydrazide (PAHBAH) with other reagents for the determination of glucose. Lever M, et al. J Lab Clin Med 82:649-55, Oct 73
Letter: Treatment of Huntington's chorea. Candelise L, et al. N Engl J Med 289:1201, 29 Nov 73

HYDROCELE

Abdominoscrotal hydrocele. Tanga MR, et al. Br J Surg 60:834-6, Oct 73
Letter: Injecting hydroceles-an unproved treatment? Moloney GE. Br Med J 4:170, 20 Oct 73

HYDROCEPHALUS

Cloverleaf skull syndrome. Watters EC, et al. Am J Ophthalmol 76:716-20, Nov 73

HYDROCHLOROTHIAZIDE

Serum calcium and phosphorus in patients treated with thiazides and furosemide. Lindy S, et al. Acta Med Scand 194:319-22, Oct 73
Comparison of the potassium- retaining effects of amiloride and spironolactone in hypertensive patients with thiazide-induced hypokalaemia. George CF, et al. Lancet 2:1288-91, 8 Dec 73

HYDROCORTISONE

Conversion of hydrocortisone to estrogen in carcinoma of the breast after oophorectomy and adrenalectomy. Stonesifer GL Jr, et al. Ann Surg 178:563-4, Nov 73
Corticosteroid levels in the mother and fetus of the rabbit during gestation. Mulay S, et al. Endocrinology 93:1342-8, Dec 73
Epinephrine deficiency potentiates cortisol elevation of glucose turnover in the dog. Rathgeb I, et al. Endocrinology 93:1336-41, Dec 73
Temporal patterns of integrated plasma hormone levels during sleep and wakefulness. I. Thyroid-stimulating hormone, growth hormone and cortisol. Alford FP, et al. J Clin Endocrinol Metab 37:841-7, Dec 73
Isolation and identification of four new carboxylic acid metabolites of cortisol in man. Bradlow HL, et al. J Clin Endocrinol Metab 37:811-8, Nov 73
C-21 oxidation of cortisol in man. Bradlow HL, et al. J Clin Endocrinol Metab 37:805-10, Nov 73
A modified competitive protein-binding determination for cortisol. Cox RA, et al. J Clin Endocrinol Metab 37:670-3, Nov 73

HYDROGEN-ION CONCENTRATION

Diagnostic significance of pleural fluid pH and PCO2. Light RW, et al. Chest 64:591-6, Nov 73
Simple slide-rule conversion between hydrogen ion concentration and pH values. Baron DN. J Clin Pathol 26:726, Sep 73

HYDRONEPHROSIS

Renal milk-of-calcium and hydronephrosis. Rice JF, et al. J Urol 110:488-9, Nov 73

HYDROXYCHOLECALCIFEROL

Metabolism of tritiated 25-hydroxycholecalciferol in chronically uremic children before and after successful renal homotransplantation. Piel CF, et al. J Clin Endocrinol Metab 37:944-8, Dec 73

11-HYDROXYCORTICOSTEROIDS

The effect of continuous epidural blockade on plasma 11-hydroxycorticosteroid concentrations in labour. Buchan PC, et al. J Obstet Gynaecol Br Commonw 80:974-7, Nov 73

17-HYDROXYCORTICOSTEROIDS

Urinary 17-hydroxycorticosteroid determination with p-hydrazinobenzenesulfonic acid-phosphoric acid. Sanghvi A, et al. Am J Clin Pathol 60:684-90, Nov 73

HYDROXYPROLINE

Diurnal variations of hydroxyproline and creatinine excretion in children. Kulkarni M, et al. Am J Clin Nutr 26:1069-72, Oct 73
Studies of bladder stone disease in Thailand. XVI. Effect of 4-hydroxy-L-proline and orthophosphate supplementations on urinary composition and crystalluria. Valyasevi A, et al. Am J Clin Nutr 26:1207-11, Nov 73
Urinary hydroxyproline excretion in early and advanced breast cancer-a sequential study. Cuschieri A. Br J Surg 60:800-3, Oct 73
Letter: Plasma biochemistry in haemodialysed patients. Bishop MC. Lancet 2:1328-9, 8 Dec 73

HYDROXYSTEROIDS

Studies on phenolic steroids in human subjects. XVII. The kidney and fate of 15alpha-hydroxyestrogens. Nagatomi K, et al. J Clin Endocrinol Metab 37:887-900, Dec 73

HYGIENE

Marsupial principle in maintenance of personal hygiene in urinary incontinence. Willington FL. Br Med J 3:626-8, 22 Sep 73

HYPERALDOSTERONISM

Bartter's syndrome and erythrocytosis. Erkelens DW, et al. Am J Med 55:711-9, Nov 73
Primary aldosteronism: observations on water and electrolyte changes during partial immersion. Crane MG, et al. J Clin Endocrinol Metab 37:790-6, Nov 73
Control of plasma aldosterone in primary aldosteronism: distinction between adenoma and hyperplasia. Ganguly A, et al. J Clin Endocrinol Metab 37:765-75, Nov 73
Hemodynamic characteristics of primary aldosteronism. Tarazi RC, et al. N Engl J Med 289:1330-5, 20 Dec 73

HYPERBARIC OXYGENATION

Pentose pathway and production of reduced nicotinamide adenine dinucleotide phosphate. A mechanism that may protect lungs from oxidants. Tierney D, et al. Am Rev Respir Dis 108:1348-51, Dec 73

HYPERCALCEMIA

Effects of streptozotocin on an islet cell carcinoma with hypercalcemia. DeWys WD, et al. Am J Med 55:671-6, Nov 73
Ability of thyrocalcitonin to protect against hypercalcemia in adult rats. Harper C, et al. Endocrinology 93:1354-9, Dec 73
Letter: Hypercalcemia after kidney transplant. Lee DB, et al. N Engl J Med 289:1256-7, 6 Dec 73

HYPERCHOLESTEREMIA

Hypercholesterolemia in rats produced by an increase in the ratio of zinc to copper ingested. Klevay LM. Am J Clin Nutr 26:1060-8, Oct 73

HYPERGLYCEMIA

Peritoneal dialysis with fructose dialysate. Prevention of hyperglycemia and hyperosmolality. Raja RM, et al. Ann Intern Med 79:511-7, Oct 73
Hyperosomolar coma in surgical patients: an iatrogenic disease of increasing incidence. Brenner WI, et al. Ann Surg 178:651-4, Nov 73
Proceedings: the evaluation of an intravenous fat-tolerance test in assessing fat turnover in surgical patients. Feggetter JG, et al. Br J Surg 60:914, Nov 73
Prevention of L-dopa-induced growth hormone stimulation by hyperglycemia. Mims RB, et al. J Clin Endocrinol Metab 37:660-3, Nov 73

HYPERKALEMIA

Cardiac arrest due to hyperkalemia following intravenous penicillin administration. Mercer CW, et al. Chest 64:358-9, Sep 73

HYPERKINESIS

Letter: Biochemical aspects of sensitivity reactions. Chinoy MP. Am J Psychiatry 130:1402, Dec 73
Letter: Benztropine in childhood hyperkinesis. Carman JS, et al. Lancet 2:1337-8, 8 Dec 73

HYPERLIPEMIA

Hyperlipoproteinemia. Some basic concepts on diagnosis and management. Levy RI. JAMA 226:648-9, 5 Nov 73

HYPERLIPEMIA, ESSENTIAL FAMILIAL

Familial hyperlipoproteinemia in an isolated part of Newfoundland. Anjilvel L. Can Med Assoc J 109:894-5 passim, 3 Nov 73
Editorial: A progress report on lipoprotein phenotyping. Lees RS. J Lab Clin Med 82:529-33, Oct 73 (18 ref.)

HYPERPARATHYROIDISM

The effect of bendroflumethiazide on the renal handling of calcium, magnesium and phosphate in normocalcaemic renal stone formers and in hyperparathyroidism. Jorgensen FS, et al. Acta Med Scand 194:327-34, Oct 73
The effect of bendroflumethiazide on total, ultrafiltrable and ionized calcium in serum in normocalcaemic renal stone formers and in hyperparathyroidism. Jorgensen FS, et al. Acta Med Scand 194:323-6, Oct 73
Clinical conference: Hyperparathyroidism. Am J Med 55:657-66, Nov 73
Clinical conference: Hyperparathyroidism: recent studies. Ann Intern Med 79:566-81, Oct 73
The outcome of treatment and changes in presentation of primary hyperparathyroidism. Britton DC, et al. Br J Surg 60:782-5, Oct 73
Primary hyperparathyroidism. A comprehensive study of clinical, biochemical and radiographic manifestations. Genant HK, et al. Radiology 109:513-24, Dec 73

HYPERPARATHYROIDISM, SECONDARY

Editorial: Hyperphosphatemia, hyperparathyroidism and bighead. Kassirer JP. N Engl J Med 289:1367-8, 20 Dec 73

HYPERPLASIA

Ovarian stromal tumors containing Leydig cells. I. Stromal-Leydig cell tumor and non-neoplastic transformation of ovarian stroma to Leydig cells. Sternberg WH, et al. Cancer 32:940-51, Oct 73

HYPERSENSITIVITY, DELAYED

Proceedings: cutaneous delayed hypersensitivity responses to 2-4-dinitrochlorobenzine--a prognostic guide in malignant disease. Bone G, et al. Br J Surg 60:906, Nov 73

Proceedings: abnormal reactions to suture materials and wound infection. Lord MG, et al. **Br J Surg** 60:911, Nov 73
Dose response relationships and interference of simultaneous skin tests in delayed hypersensitivity. Jokipii AM, et al. **J Clin Pathol** 26:687-90, Sep 73
Leukemia virus-induced immunosuppression. IX. Depression of delayed hypersensitivity and MIF production after infection of mice with Friend leukemia virus. Mortensen RF, et al. **J Immunol** 111:1810-9, Dec 73
Production and properties of migration inhibitory factor and interferon in the circulation of mice with delayed hypersensitivity. Youngner JS, et al. **J Immunol** 111:1914-22, Dec 73
Delayed cutaneous hypersensitivity reactions to tumor cell antigens and to nonspecific antigens. Prognostic significance in patients with lung cancer. Wells SA Jr, et al. **J Thorac Cardiovasc Surg** 66:557-62, Oct 73

HYPERSENSITIVITY, IMMEDIATE

Effect of beta adrenergic stimulation and blockade on immediate hypersensitivity skin test reactions. Shereff RH, et al. **J Allergy Clin Immunol** 52:328-33, Dec 73

HYPERTENSION

Clinical conference: Essential hypertension: new concepts about mechanisms. **Ann Intern Med** 79:411-24, Sep 73
Evaluation of the hypertensive patient. Gifford RW Jr. **Chest** 64:336-40, Sep 73
Hypertension, antihypertensive drugs and atherosclerosis. Hollander W. **Circulation** 48:1112-27, Nov 73 (118 ref.)
The effect of clinical pharmacy services on patients with essential hypertension. McKenney JM, et al. **Circulation** 48:1104-11, Nov 73
Oxprenolol: long-term effects in arterial hypertension. Gysling E, et al. **Clin Pharmacol Ther** 14:995-1000, Nov-Dec 73
Exaggerated response to isotonic saline loading in genetically hypertension-prone rats. Ben-Ishay D, et al. **J Lab Clin Med** 82:597-604, Oct 73
Hereditary brachydactyly associated with hypertension. Bilginturan N, et al. **J Oral Surg** 10:253-9, Sep 73
Angiotensin-II blockade in man by sar1-ala8-angiotensin II for understanding and treatment of high blood-pressure. Brunner HR, et al. **Lancet** 2:1045-8, 10 Nov 73
Comparison of the potassium- retaining effects of amiloride and spironolactone in hypertensive patients with thiazide-induced hypokalaemia. George CF, et al. **Lancet** 2:1288-91, 8 Dec 73
Letter: Yaga and bio-feedback in hypertension. Patel C. **Lancet** 2:1327, 8 Dec 73
Yoga and bio-feedback in the management of hypertension. Patel CH. **Lancet** 2:1053-5, 10 Nov 73
Editorial: Sodium and the pressor role of angiotensin. **Lancet** 2:1065-6, 10 Nov 73
Letter: Yoga and bio-feedback in the management of hypertension. **Lancet** 2:1212, 24 Nov 73
Evolution of hypertensive retinal vascular disease: correlation between clinical and postmortem observations. Harnish A, et al. **Medicine (Baltimore)** 52:483-533, Nov 73
Editorial: Hypertension control--the challenge of patient education. Stokes JB 3d, et al. **N Engl J Med** 289:1369-70, 20 Dec 73

HYPERTENSION, PORTAL

Letter: Combined caval and portal hypertension. Mullane JF. **Ann Surg** 178:680, Nov 73
Splenic vein thrombosis: a diagnosable and curable form of portal hypertension. Salam AA, et al. **Surgery** 74:961-72, Dec 73

HYPERTENSION, PULMONARY

Primary pulmonary hypertension: a fatality during pulmonary angiography. Clinical conference from Boston University School of Medicine. **Chest** 64:628-35, Nov 73

HYPERTENSION, RENAL

Diagnosis of hypertension due to occlusion of a supplemental renal artery; its localization, treatment by removal from the body, microsurgical repair and reimplantation: a case report. Bergentz SE, et al. **Ann Surg** 178:643-7, Nov 73
The aetiology of hypertension after renal transplantation in man. Sampson D, et al. **Br J Surg** 60:819-24, Oct 73
Criteria for the diagnosis of renovascular hypertension. Dean RH, et al. **Surgery** 74:926-30, Dec 73

HYPERTHYROIDISM

Serum thyrotrophin and response to thyrotrophin-releasing hormone in patients who are euthyroid after radioiodine treatment for hyperthyroidism. Gordin A, et al. **Acta Med Scand** 194:335-40, Oct 73
Diagnostic value of serum thyroxine and free thyroxine index. Liewendahl K, et al. **Acta Med Scand** 194:341-8, Oct 73
Myocardial infarction associated with thyrotoxicosis. Kotler MN, et al. **Arch Intern Med** 132:723-8, Nov 73
Lymphoid tissue in the thyroid gland and thymus of patients with primary thyrotoxicosis. Beck JS, et al. **Br J Surg** 60:769-71, Oct 73
Long-term aftercare for patients treated for thyrotoxicosis. Hedley AJ. **Br J Surg** 60:771-4, Oct 73
Symposium on modern trends in the management of thyrotoxicosis. Opening address. Michie W. **Br J Surg** 60:757-8, Oct 73
The surgical management of thyrotoxicosis. Pegg CA, et al. **Br J Surg** 60:765-9, Oct 73
Single dose, "block-replace" drug therapy in hyperthyroidism. Wise PH, et al. **Br Med J** 4:143-5, 20 Oct 73
Pathogenesis of iodine-induced thyrotoxicosis: studies in northern Tasmania. Vidor GI, et al. **J Clin Endocrinol Metab** 37:901-9, Dec 73
Effect of propranolol on plasma growth hormone response in insulin-induced hypoglycemia in thyrotoxic patients. Yeung RT. **J Clin Endocrinol Metab** 37:968-71, Dec 73
Suppression of pituitary TSH secretion in the patient with a hyperfunctioning thyroid nodule. Ridgway EC, et al. **J Clin Invest** 52:2783-92, Nov 73
Treatment of hyperthyroidism with sodium I 131. Carcinoma of the thyroid after 20 years. Kreps EM, et al. **JAMA** 226:774-5, 12 Nov 73
Letter: T-cell rosettes in thyrotoxic Grave's disease. Wara DW, et al. **N Engl J Med** 289:1145-6, 22 Nov 73

HYPERTONIC SOLUTIONS

Editorial: Hazards of hyperosmolar solutions. Vidt DG. **Ann Intern Med** 79:599-600, Oct 73

HYPERVENTILATION

Letter: Possible precipitation of cerebral thrombosis in sickle-cell anemia by hyperventilation. Protass LM. **Ann Intern Med** 79:451, Sep 73

HYPNOSIS

Interaction of hypnotic suggestion and alpha enhancement. Travis TA, et al. **Am J Psychiatry** 130:1389-91, Dec 73

HYPNOSIS, ANESTHETIC

Letter: Surgery using hypnosis in 1845. Sell MB. **Am J Psychiatry** 130:1402, Dec 73

HYPNOTICS AND SEDATIVES

Letter: Prescribing hypnotic and anti-anxiety drugs. Maronde RF, et al. **Ann Intern Med** 79:452-3, Sep 73
Letter: Anxiolytic. Capener N. **Lancet** 2:1034, 3 Nov 73

HYPOCALCEMIA

Secretion of calcitonin in hypocalcemic states in man. Deftos LJ, et al. **J Clin Invest** 52:3109-14, Dec 73
Studies on mechanisms of hypocalcemia of magnesium depletion. Reddy CR, et al. **J Clin Invest** 52:3000-10, Dec 73
Editorial: Hyperphosphatemia, hyperparathyroidism and bighead. Kassirer JP. **N Engl J Med** 289:1367-8, 20 Dec 73
Letter: Neonatal seizures and calcium. Sykes RM. **N Engl J Med** 289:1253, 6 Dec 73
Hyperphosphatemia, hyperphosphaturia and hypocalcemia in acute lymphoblastic leukemia. Zusman J, et al. **N Engl J Med** 289:1335-40, 20 Dec 73

HYPOGLYCEMIA

Growth hormone and prolactin in unipolar and bipolar depressed patients: responses to hypoglycemia and L-dopa. Sachar EJ, et al. **Am J Psychiatry** 130:1362-7, Dec 73
Hypoglycemic action of fenfluramine in diabetes mellitus. Turtle JR, et al. **Diabetes** 22:858-67, Nov 73
Lack of an increase in endogenous glucose production during insulin-induced hypoglycemia in the rat. Cole J, et al. **Endocrinology** 93:1438-41, Dec 73

HYPOKALEMIA

Comparison of the potassium- retaining effects of amiloride and spironolactone in hypertensive patients with thiazide-induced hypokalaemia. George CF, et al. **Lancet** 2:1288-91, 8 Dec 73

HYPONATREMIA

Letter: Correction of hyponatremia. Yudis M, et al. **Ann Intern Med** 79:764-5, Nov 73

HYPOPARATHYROIDISM

Pseudoidiopathic hypoparathyroidism. Hypoparathyroidism with ineffective parathyroid hormone. Nusynowitz ML, et al. **Am J Med** 55:677-86, Nov 73

HYPOPITUITARISM

Circulating corticotrophin levels in severe hypopituitarism and in the neonate. Holdaway IM, et al. **Lancet** 2:1170-1, 24 Nov 73

HYPOPROTHROMBINEMIAS

Prothrombin complex concentrates in acquired hypoprothrombinemia. Sandler SG, et al. **Ann Intern Med** 79:485-91, Oct 73
Canine factor X (Stuart-Prower factor) deficiency. Dodds WJ. **J Lab Clin Med** 82:560-6, Oct 73

HYPOTENSION

Letter: Hypotension in tetanus. Festein B. **Br Med J** 3:635-6, 22 Sep 73
Letter: Hypotension in tetanus. Judson J. **Br Med J** 4:298, 3 Nov 73

HYPOTENSION, ORTHOSTATIC

Editorial: Postural hypotension in the elderly. **Br Med J** 4:246-7, 3 Nov 73

HYPOTHALAMO-HYPOPHYSEAL SYSTEM

Electron microscopic radioautography of 125I-triiodothyronine in rat posterior pituitary and median eminence. Bar-Sella P, et al. **Endocrinology** 93:1410-22, Dec 73

HYPOTHALAMUS

Influence of progestational steroids on hypothalamic tyrosine hydroxylase activity in vitro. Beattie CW, et al. **Endocrinology** 93:1453-5, Dec 73
Abnormalities of hypothalamo-hypophyseal-thyroid axis in patients with Graves' ophthalmopathy. Chopra IJ, et al. **J Clin Endocrinol Metab** 37:955-67, Dec 73

HYPOTHERMIA

Recovery from profound hypothermia with cardiac arrest after immersion. Domínguez de Villota E, et al. **Br Med J** 4:394-5, 17 Nov 73
Editorial: Shake well before using. Vaisrub S. **JAMA** 226:662, 5 Nov 73

HYPOTHERMIA, INDUCED

Proceedings: reversal of lethal carbon-monoxide intoxication by total-body asanguineous hypothermic perfusion. Absolon KB, et al. **Br J Surg** 60:908-9, Nov 73
Proceedings: experimental hepatic coma and lethal barbiturate intoxication response to total-body asanguineous hypothermic perfusion in dogs. Absolon KB, et al. **Br J Surg** 60:901, Nov 73
Proceedings: renal preservation by hypothermic perfusion--the importance of pressure control. Green CJ, et al. **Br J Surg** 60:906-7, Nov 73

HYPOTHYROIDISM

Diagnostic value of serum thyroxine and free thyroxine index. Liewendahl K, et al. **Acta Med Scand** 194:341-8, Oct 73
Iodine and lithium-induced hypothyroidism. Documentation of synergism. Shopsin B, et al. **Am J Med** 55:695-9, Nov 73
Hypoinsulinemia of hypothyroidism. Shah JH, et al. **Arch Intern Med** 132:657-61, Nov 73
Increase in the beta subunit of human TSH in hypothyroid serum after thyrotropin releasing hormone. Kourides IA, et al. **J Clin Endocrinol Metab** 37:836-40, Nov 73
An experimental approach to the understanding and treatment of hereditary syndromes with congenital deafness and hypothyroidism. Deol MS. **J Oral Surg** 10:235-42, Sep 73
Letter: Hypothyroidism in endemic cretinism in Brazil. Hetzel BS, et al. **Lancet** 2:1325, 8 Dec 73

HYPOVENTILATION

Diaphragm pacing by radiofrequency transmission in the treatment of chronic ventilatory insufficiency. Present status. Glenn WW, et al. **J Thorac Cardiovasc Surg** 66:505-20, Oct 73

HYSTERECTOMY

Preoperative vaginal bacteria and postoperative infections in gynaecological patients. Neary MP, et al. Lancet 2:1291-4, 8 Dec 73
Cervical occlusion in the treatment of endometrial carcinoma. Copenhaver EH. Obstet Gynecol 42:658-60, Nov 73

HYSTERIA

A computer assisted derivation of a screening interview for hysteria. Woodruff RA Jr, et al. Arch Gen Psychiatry 29:450-4, Oct 73

HYSTEROSALPINGOGRAPHY

Letter: Female sterility produced by investigation. Wright FW, et al. Br Med J 3:632, 22 Sep 73

IATROGENIC DISEASE

Dissecting aneurysm (hematoma) limited to coronary artery. A clinicopathologic study of six patients. Bulkley BH, et al. Am J Med 55:747-56, Dec 73

ICE

The "iced-glove" method of treatment of paraphimosis. Houghton GR. Br J Surg 60:876-7, Nov 73

IDIOPATHIC HYPERTROPHIC SUBVALVULAR STENOSIS

Unusual evolution of acquired infundibular stenosis in patients with ventricular septal defect. Clinical and morphologic observations. Maron BJ, et al. Circulation 48:1092-103, Nov 73
Reversed pulsus paradoxus. Massumi RA, et al. N Engl J Med 289:1272-5, 13 Dec 73
Letter: Etiology of asymmetric septal hypertrophy in idiopathic hypertrophic subaortic stenosis. Weiss JJ. N Engl J Med 289:1312, 13 Dec 73

IDOXURIDINE

Evaluation of cell-mediated cytotoxic reactivity against tumor associated antigens with 125I-iododeoxyuridine labeled target cells. Oldham RK, et al. J Immunol 111:862-71, Dec 73

IGA

Recurrent haematuria and mesangial IgA deposition. Davies DR, et al. J Clin Pathol 26:672-7, Sep 73
The stoichiometry of J chain in human secretory IgA. Halpern MS, et al. J Immunol 111:1653-60, Dec 73

IGE

Effect of corticosteroids on seasonal increases in IgE antibody. Henderson LL, et al. J Allergy Clin Immunol 52:352-7, Dec 73

IGG

Letter: Protection of cytomegalovirus-infected cells by IgG antibody. Diosi P, et al. Br Med J 3:638, 22 Sep 73
Letter: Immunoglobulin deposits on thyroid-cell surface in Graves' disease. Khalid BA, et al. Lancet 2:1090, 10 Nov 73
Immunoglobulins and measles antibodies in optic neuritis. Link H, et al. N Engl J Med 289:1103-7, 22 Nov 73

IGM

Blast cells with monoclonal surface immunoglobulin in two cases of acute blast crisis supervening on chronic lymphocytic leukaemia. Brouet JC, et al. Br Med J 4:23-4, 6 Oct 73
Recombination of the polypeptide chains of a Waldenström's IgM that binds IgG. Schrohenloher RE, et al. J Immunol 111:1699-711, Dec 73

ILEOCECAL VALVE

Lipomatosis of the ileocecal valve. Berk RN, et al. Am J Roentgenol Radium Ther Nucl Med 119:323-8, Oct 73

ILEOSTOMY

Acquired hyperoxaluria with regional enteritis after ileal resection. Role of dietary oxalate. Stauffer JQ, et al. Ann Intern Med 79:383-91, Sep 73
Proceedings: early results of jejuno-ileostomy for massive obesity. Baddeley RM. Br J Surg 60:903, Nov 73
The continent ileostomy. Cameron A. Br J Surg 60:785-90, Oct 73

ILEUM

Protein-losing enteropathy and malabsorption in regional enteritis: cure by limited ileal resection. Warshaw AL, et al. Ann Surg 178:578-80, Nov 73
Aortogastric and aortoileal fistulas repaired by direct suture. Tobias JA, et al. Arch Surg 107:909-11, Dec 73
Proceedings: preliminary comparison of results following the intramural inoculation of Crohn's disease and normal ileal homogenates in rabbit bowel. Cave DT, et al. Br J Surg 60:904, Nov 73
Proceedings: jejuno-ileal colonic interposition (J.I.C.I.) following massive small-bowel resection (S.B.R.) in rats. Lloyd DA, et al. Br J Surg 60:904, Nov 73
Proceedings: the composition of bile in patients with disease of the terminal ileum. Smith DC, et al. Br J Surg 60:901, Nov 73
Observations upon ammonia absorption from the human ileum. Swales JD, et al. Gut 14:697-700, Sep 73
Characterization of ileal vitamin B12 Binding using homogeneous human and hog intrinsic factors. Hooper DC, et al. J Clin Invest 52:3074-83, Dec 73

IMIDAZOLES

Intra-arterial infusion therapy with 5-(3,3-dimethyl-1-triazeno) imidazole-4-carboxamide (NSC 45388) for malignant melanoma. Einhorn LH, et al. Cancer 32:749-55, Oct 73
Chemotherapy of disseminated malignant melanoma with dimethyl triazeno imidazole carboxamide and dactinomycin. Gerner RE, et al. Cancer 32:756-60, Oct 73
A trial of clotrimazole and nystatin in vaginal moniliasis. Higton BK. J Obstet Gynaecol Br Commonw 80:992-5, Nov 73

IMIPRAMINE

Letter: Biochemical aspects of sensitivity reactions. Chinoy MP. Am J Psychiatry 130:1402, Dec 73
Plasma binding of imipramine and clinical outcome. Glassman AH, et al. Am J Psychiatry 130:1387-9, Dec 73

IMMERSION

Recovery from profound hypothermia with cardiac arrest after immersion. Domínguez de Villota E, et al. Br Med J 4:394-5, 17 Nov 73

IMMERSION FOOT

Tropical immersion foot. Allen AM, et al. Lancet 2:1185-9, 24 Nov 73

IMMOBILIZATION

Letter: Dermal candidiasis in the immobilized. Yaffee HS. N Engl J Med 289:1203, 29 Nov 73

IMMUNE ADHERENCE REACTION

Rosette inhibition test in severely burned patients. Chapel HM, et al. Br Med J 4:385-8, 17 Nov 73
Rosette inhibition test for the demonstration of thymus-dependent lymphocyte sensitization in Grave's disease and Hashimoto's thyroiditis. Farid NR, et al. N Engl J Med 289:1111-7, 22 Nov 73
Letter: Detection of lymphocyte resettes in tissues. O'Connell CJ. N Engl J Med 289:1312-3, 13 Dec 73
Letter: Granulocyte platelet rosettes. Prchal JT, et al. N Engl J Med 289:1146, 22 Nov 73
Letter: T-cell rosettes in thyrotoxic Grave's disease. Wara DW, et al. N Engl J Med 289:1145-6, 22 Nov 73

IMMUNE COMPLEX DISEASE

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 41-1973. N Engl J Med 289:1241-7, 6 Dec 73

IMMUNE SERUMS

An immunofluorescent study of tumors with specific antisera for squamous epithelial intercellular substance and basement membrane. Pertschuk LP, et al. Am J Clin Pathol 60:601-7, Nov 73
Neutralization of human thyrotropin by antisera to subunits of glycoprotein hormones. Nisula BC, et al. J Clin Endocrinol Metab 37:664-9, Nov 73
Human antiserum for prevention of the local shwartzman reaction and death from bacterial lipopolysaccharides. Ziegler EJ, et al. J Clin Invest 52:3236-8, Dec 73

IMMUNE TOLERANCE

Proceedings: a comparison of methods of immunological reconstitution of immunologically unresponsive mice. Hamilton DN, et al. Br J Surg 60:900, Nov 73
The role of the thymus during the induction of tolerance of a thymus-dependent antigen. Phillips-Quagliata JM, et al. J Immunol 111:1712-21, Dec 73

IMMUNITY

The human immune response to alpha-haemocyanin of Helix pomatia. Gast GC de, et al. Acta Med Scand 194:303-9, Oct 73
Immunologic parameters in histocytosis-X. Leikin S, et al. Cancer 32:796-802, Oct 73

IMMUNITY, CELLULAR

Immunocompetence of patients with protein-calorie malnutrition. The effects of nutritional repletion. Law DK, et al. Ann Intern Med 79:545-50, Oct 73
Cytophilic antibodies in man. Mitchell MS, et al. Ann Intern Med 79:333-9, Sep 73
Cellular immunity in mice chronically exposed to fresh cigarette smoke. Thomas WR, et al. Arch Environ Health 27:372-5, Dec 73
The role of cellular immunity in control of neoplasia. Bone G, et al. Br J Surg 60:824-7, Oct 73
Proceedings: cellular immunity to malignant melanoma. Grant RM, et al. Br J Surg 60:905, Nov 73
Proceedings: use of the leucocyte-migration test to demonstrate specific cellular immunity in lymph-nodes draining colorectal cancer. Guillou PJ, et al. Br J Surg 60:904-5, Nov 73
Disturbance of cell-mediated immunity in patients with carcinoma of colon and rectum. Manousos ON, et al. Gut 14:739-42, Sep 73
Introduction of cellular immunity to a chemically altered tumor antigen. Chao HF, et al. J Immunol 111:1800-3, Dec 73
Phagocytic cells as effectors in a cell-mediated immunity system. Dennert G, et al. J Immunol 111:1844-54, Dec 73
Evaluation of cell-mediated cytotoxic reactivity against tumor associated antigens with 125I-iododeoxyuridine labeled target cells. Oldham RK, et al. J Immunol 111:862-71, Dec 73
The macrophage aggregation assay for cell-mediated immunity in man. Studies of patients with Hodgkin's disease and sarcoidosis. Gotoff SP, et al. J Lab Clin Med 82:682-91, Oct 73
Loss of suppressor function as a cause of lymphoid malignancy. Gershwin ME, et al. Lancet 2:1174-6, 24 Nov 73
Letter: Levamisole and the immune response. N Engl J Med 289:1148-9, 22 Nov 73

IMMUNITY, PASSIVE

Letter: Herpes zoster: transfer factor therapy. Drew WL, et al. Ann Intern Med 79:747-8, Nov 73
Human antiserum for prevention of the local shwartzman reaction and death from bacterial lipopolysaccharides. Ziegler EJ, et al. J Clin Invest 52:3236-8, Dec 73

IMMUNIZATION

The effects on rabbits of immunization with bovine thyroid-stimulating hormone and its subunits. Beall GN, et al. J Clin Invest 52:2986-92, Dec 73
Neutralizing and non-neutralizing antibodies to bovine thyroid-stimulating hormone and its subunits. Beall GN, et al. J Clin Invest 52:2979-85, Dec 73

IMMUNOGLOBULIN FRAGMENTS

Immunoglobulin on the surface of human lymphocytes. The detection of kappa chain V region determinants on B cells and not on T cells. Grey HM, et al. J Immunol 111:1923-5, Dec 73
Restricted rabbit antibodies: amino acid sequences of rabbit H chains of allotype a1, a2, and a3 in the region 80 to 94. Jaton JC, et al. J Immunol 111:1838-43, Dec 73
Sequence variations in b9 light chains as potential V region genetic markers. Thunberg AL, et al. J Immunol 111:1755-64, Dec 73

IMMUNOGLOBULINS

Immunocompetence of patients with protein-calorie malnutrition. The effects of nutritional repletion. Law DK, et al. Ann Intern Med 79:545-50, Oct 73
Immunoglobulins in the larynx in systemic lupus erythematosus. Gilliam JN, et al. Arch Dermatol 108:696-7, Nov 73
Measles and other virus-specific immunoglobulins in multiple sclerosis. Haire M, et al. Br Med J 3:612-5, 22 Sep 73
Letter: Specific immunoglobulin for prevention of serum hepatitis. Kerr DN. Br Med J 3:637-8, 22 Sep 73
Serum immunoglobulins in calcific pancreatitis. Bank S, et al. Gut 14:723-5, Sep 73
Peripheral blood lymphocyte cell surface markers during the course of systemic lupus erythematosus. Messner RP, et al. J Clin Invest 52:3046-56, Dec 73
Immunoglobulin receptors on human leukocytes. IV. Differences between bone marrow and blood cells in multiple myeloma and chronic lymphocytic leukemia:

effects of therapy. Abdou NL, et al.
J Lab Clin Med 82:611-8, Oct 73

IMMUNOGLOBULINS, J CHAIN

The stoichiometry of J chain in human secretory IgA. Halpern MS, et al. J Immunol 111:1653-60, Dec 73

IMMUNOLOGIC DEFICIENCY SYNDROMES

Complement and liver cell function in 53 patients with liver disease. Kourilsky O, et al.
Am J Med 55:783-90, Dec 73
Differentiation capacity of cultured B lymphocytes from immunodeficient patients. Wu LY, et al.
J Clin Invest 52:3180-9, Dec 73
Decreased epinephrine response of adenylate cyclase activity of lymphoid cells from immunodeficient pituitary dwarf mice. Kemp RG, et al.
J Immunol 111:1855-61, Dec 73
Letter: Severe combined immunodeficiency and adenosine-deaminase deficiency. Hirschhorn R, et al.
Lancet 2:1217-8, 24 Nov 73
Letter: Combined immunodeficiency disease and A.D.A. deficiency. Pollara B, et al.
Lancet 2:1324, 8 Dec 73
Polyclonal gammopathy and lymphoproliferation after transfer factor in severe combined immunodeficiency disease. Gelfand EW, et al.
N Engl J Med 289:1385-9, 27 Dec 73
Editorial: Transfer-factor therapy of immunodeficiencies. Polmar SH.
N Engl J Med 289:1420-1, 27 Dec 73

IMMUNOLOGIC TECHNICS

Letter: Cryostat sections in immunological studies of cancer. Black MM. Lancet 2:1326, 8 Dec 73

IMMUNOSUPPRESSION

Disseminated strongyloidiasis with cerebral involvement. A complication of corticosteroid therapy. Neefe LI, et al. Am J Med 55:832-8, Dec 73
Letter: Additional risk from immunosuppressive therapy for rheumatoid arthritis. McCracken JD.
Ann Intern Med 79:611-2, Oct 73
In vivo suppression of the immune response to alloantigen by cholera enterotoxin. Henney CS, et al.
J Clin Invest 52:2853-7, Nov 73
Leukemia virus-induced immunosuppression. IX. Depression of delayed hypersensitivity and MIF production after infection of mice with Friend leukemia virus. Mortensen RF, et al.
J Immunol 111:1810-9, Dec 73
Augmented incidence of neoplasia in NZB-NZW mice treated with long-term cyclophosphamide. Walker SE, et al. J Lab Clin Med 82:619-33, Oct 73
Loss of suppressor function as a cause of lymphoid malignancy. Gershwin ME, et al.
Lancet 2:1174-6, 24 Nov 73

IMMUNOSUPPRESSIVE AGENTS

Studies on the metabolism in man of oxisuran, a differential immunosuppressive drug. Crew MC, et al.
Clin Pharmacol Ther 14:1013-21, Nov-Dec 73
A correlation of radiographic, functional, and morphologic changes in baboon lung allografts. A comparison of two immunosuppressive regimens. Sabanaygam P, et al.
J Thorac Cardiovasc Surg 66:573-80, Oct 73

IMMUNOTHERAPY

Proceedings: a comparison of methods of immunological reconstitution of immunologically unresponsive mice. Hamilton DN, et al.
Br J Surg 60:900, Nov 73

INCLUSION BODIES, VIRAL

Virus-like structures in lymphocytes of patients with systemic and discoid lupus erythematosus. Goodman JR, et al. Ann Intern Med 79:396-402, Sep 73
Electron microscope observation of viruslike particles in comedocarcinoma of the human breast. Seman G, et al. Cancer 32:822-9, Oct 73

INCOME

If doctors all went on salary, cost to public funds would increase by 97 percent. Baltzan MA.
Can Med Assoc J 109:931 passim, 3 Nov 73

INDIANS, NORTH AMERICAN

Ambulatory tuberculosis chemotherapy on an Indian reservation. Mikkelson MK, et al.
Chest 64:570-3, Nov 73
Unusual comparative frequency of gastric carcinoma, pernicious anemia, and peptic ulcer in southwestern American Indians. Sievers ML.
Gastroenterology 65:867-76, Dec 73

INDICATORS AND REAGENTS

A comparison of 4-hydroxybenzoic acid hydrazide (PAHBAH) with other reagents for the determination of glucose. Lever M, et al.
J Lab Clin Med 82:649-55, Oct 73

INDUSTRIAL MEDICINE

Epidemic keratoconjunctivitis. A severe industrial outbreak due to adenovirus type 8. Sprague JB, et al.
N Engl J Med 289:1341-6, 20 Dec 73

INFANT CARE

Letter: Accidental hangings due to pacifiers. DiMaio JM. JAMA 226:790, 12 Nov 73

INFANT MORTALITY

Letter to the editor: Cost of preventing retrolental fibroplasia. Barrie H. Lancet 2:1320, 8 Dec 73

INFANT, NEWBORN

Diazepam in labour: its metabolism and effect on the clinical condition and thermogenesis of the newborn. Cree JE, et al. Br Med J 4:251-5, 3 Nov 73
Letter: Isotope identification of urinary tract abnormality in the neonate. Lefkowitz HL, et al.
JAMA 226:791, 12 Nov 73
Circulating corticotrophin levels in severe hypopituitarism and in the neonate. Holdaway IM, et al. Lancet 2:1170-1, 24 Nov 73
Letter: Safe resuscitation at birth. Sun S.
Lancet 2:1095-6, 10 Nov 73

INFANT, NEWBORN, DISEASES

Viral hepatitis b in neonates and infants. Schweitzer IL, et al. Am J Med 55:762-71, Dec 73
Letter: Depressed fracture in the newborn. Chalmers JA. Br Med J 4:301, 3 Nov 73
Editorial: Disorders of magnesium metabolism in infancy. Br Med J 4:473-4, 17 Nov 73
Transportation of sick neonates, 1972: an unsatisfactory aspect of medical care. Chance GW, et al. Can Med Assoc J 109:847-51, 3 Nov 73
A new roentgenographic sign of hypoplastic left heart. Folger GM Jr, et al. Chest 64:298-302, Sep 73
The use of doxapram in the newborn. Gupta PK, et al.
J Obstet Gynaecol Br Commonw 80:1002-6, Nov 73
Letter: Congenital cytomegalovirus infection and bileduct obstruction in newborn infant with cystic fibrosis of pancreas. Oppenheimer EH, et al.
Lancet 2:1031-2, 3 Nov 73
Letter: Enamel hypoplasia of the teeth associated with neonatal tetany. Stimmler L, et al.
Lancet 2:1085-6, 10 Nov 73
An economical device for continuous positive airway pressure. Woody NC, et al. Lancet 2:1301, 8 Dec 73
Editorial: Neonatal pneumothorax.
Lancet 2:1304, 8 Dec 73
Letter: Neonatal seizures and calcium. Sykes RM.
N Engl J Med 289:1253, 6 Dec 73
Neonatal narcotic addiction. Comparative effects of maternal intake of heroin and methadone. Zelson C, et al. N Engl J Med 289:1216-20, 6 Dec 73
Critical pulmonary stenosis in infants: a surgical emergency. Litwin SB, et al. Surgery 74:880-6, Dec 73

INFANT NUTRITION DISORDERS

Serum vitamin A in protein-calorie malnutrition. Zakiama MS, et al. Am J Clin Nutr 26:1202-6, Nov 73

INFANT, PREMATURE, DISEASES

Vital capacity in premature infants. Krauss AN, et al.
Am Rev Respir Dis 108:1361-6, Dec 73

INFARCTION

Ferromagnetic silicone vascular occlusion: a technic for selective infarction of tumors and organs. Mosso JA, et al. Ann Surg 178:663-8, Nov 73

INFECTION

Editorial: Infection and cancer: old friends. DeVita VT Jr, et al. Ann Intern Med 79:597-9, Oct 73
Letter: Children with "febrile convulsions". Pampiglione G. Lancet 2:1035, 3 Nov 73

INFECTIOUS MONONUCLEOSIS

Platelet autoantibody in a case of infectious mononucleosis presenting as thrombocytopenic purpura. Eliman L, et al. Am J Med 55:723-6, Nov 73
Letter: A ymptomatic cytomegalovirus mononucleosis. Herlong WB, et al.
Ann Intern Med 79:756, Nov 73

INFLAMMATION

Editorial: Mechanism of gouty inflammation.
Br Med J 4:125, 20 Oct 73
Clinicopathological conference: A case of unsuspected chronic inflammatory disease.
Br Med J 4:149-54, 20 Oct 73

INFLUENZA, ASIAN

Association between influenza during pregnancy and childhood leukaemia. Hakulinen T, et al.
Br Med J 4:265-7, 3 Nov 73
Editorial: Inactivated influenza vaccines. Dowdle WR.
N Engl J Med 289:1309-10, 13 Dec 73
Efficacy of "Hong Kong" vaccine in preventing "England" variant influenza A in 1972. Stiver HG, et al.
N Engl J Med 289:1267-71, 13 Dec 73

INFLUENZA VACCINE

Letter: Antibody response to A-England-42-72 influenza vaccine. Picciotto L, et al.
Br Med J 4:169, 20 Oct 73
Editorial: Inactivated influenza vaccines. Dowdle WR.
N Engl J Med 289:1309-10, 13 Dec 73
Efficacy of "Hong Kong" vaccine in preventing "England" variant influenza A in 1972. Stiver HG, et al.
N Engl J Med 289:1267-71, 13 Dec 73

INFLUENZA VIRUSES

Antigenic variants of influenza B virus. Schild GC, et al.
Br Med J 4:127-31, 20 Oct 73

INFUSIONS, PARENTERAL

Proceedings: factors determining marker concentration during continuous blood-volume measurement during haemorrhage and infusion. Griffiths JM, et al. Br J Surg 60:903, Nov 73
Intravenous infusion of contaminated dextrose solution: The Deveonport incident. Meers PD, et al.
Lancet 2:1189-92, 24 Nov 73

INHALATION THERAPY

The effects of isoproterenol Mistometer, with recommended use. Sherbell S, et al.
J Allergy Clin Immunol 52:321-7, Dec 73

INJECTIONS, INTRATHECAL

Letter: Neurotoxicity of intrathecal chemotherapy for leukaemia. Marmont AM, et al. Br Med J 4:47, 6 Oct 73

INJECTIONS, INTRAVENOUS

Cannulation through vein exposure. Hitchen JE.
J Oral Surg 31:939-41, Dec 73

INJECTIONS, JET

Letter: Dermo-Jet. Bonner CD.
Arch Phys Med Rehabil 54:537-8, Nov 73

INSECTICIDES, ORGANOCHLORINE

Organochlorine pesticide content of human adipose tissue in Karachi. Mughal HA, et al.
Arch Environ Health 27:396-8, Dec 73

INSOMNIA

Ineffectiveness of electrosleep in chronic primary insomnia. Frankel BL, et al.
Arch Gen Psychiatry 29:563-8, Oct 73

INSULIN

Insulin and ACTH production by a streptozotocin responsive islet cell carcinoma. Walter RM, et al.
Am J Med 55:667-70, Nov 73
Growth hormone and prolactin in unipolar and bipolar depressed patients: responses to hypoglycemia and L-dopa. Sachar EJ, et al.
Am J Psychiatry 130:1362-7, Dec 73
Hypoinsulinemia of hypothyroidism. Shah JH, et al.
Arch Intern Med 132:657-61, Nov 73
Proceedings: what is the optimal dose of insulin for use in the Hollander test? Davies S, et al.
Br J Surg 60:911, Nov 73
Proceedings: the evaluation of gastric pepsin output to insulin in patients with recurrent ulcer. Elder JB, et al. Br J Surg 60:911-2, Nov 73
Proceedings: reproducibility of pepsin output and plasma gastrin concentration after insulin in peptic ulcer patients. Walker DI, et al.
Br J Surg 60:911, Nov 73
Insulin control of glucagon release from

insulin-deficient rat islets. Buchanan KD, et al. Diabetes 22:801-3, Nov 73
Alcohol inhibition of cyclic AMP-induced insulin release. Colwell AR Jr, et al. Diabetes 22:854-7, Nov 73
Insulin patterns in equivocal glucose tolerance tests (chemical diabetes). Danowski TS, et al. Diabetes 22:808-12, Nov 73
Insulins of hystricomorph rodents. Neville RW, et al. Diabetes 22:851-3, Nov 73
Insulin and proinsulin content of pancreases from diabetic and nondiabetic subjects. Rastogi GK, et al. Diabetes 22:804-7, Nov 73
Serial postprandial plasma insulin levels in 117 subjects with and without diabetes. Tchobroutsky G, et al. Diabetes 22:825-33, Nov 73
Evidence for separate sites of action for the antilipolytic effects of insulin and prostaglandin E1. Loten EG, et al. Endocrinology 93:1315-22, Dec 73
Portal vein insulin responses to the intestinal administration of insulin in rabbits. Shichiri M, et al. Endocrinology 93:1371-7, Dec 73
The effect of an intestinal polypeptide fraction on insulin release in the rat in vitro and in vivo. Turner DS, et al. Endocrinology 93:1323-8, Dec 73
Stimulation of insulin secretion by gastric inhibitory polypeptide in man. Dupre J, et al. J Clin Endocrinol Metab 37:826-8, Nov 73
Homeostasis during fasting. II. Hormone substrate differences between men and women. Merimee TJ, et al. J Clin Endocrinol Metab 37:698-702, Nov 73
Fuels, hormones, and liver metabolism at term and during the early postnatal period in the rat. Girard JR, et al. J Clin Invest 52:3190-200, Dec 73
Characteristics of membrane-bound and free hepatic ribosomes from insulin-deficient rats. I. Acute experimental diabetes mellitus. Peterson DT, et al. J Clin Invest 52:3201-11, Dec 73
Studies on plasma insulin levels in the posttraumatic phase in rabbits. Chansouria JP, et al. J Trauma 13:1063-5, Dec 73
Inhibition of insulin secretion by somatostatin. Alberti KG, et al. Lancet 2:1299-301, 8 Dec 73
Letter: Antilipolytic therapy and the respiratory-distress syndrome. Brown RE, et al. Lancet 2:1021, 3 Nov 73
Letter: Small doses of intramuscular insulin in the treatment of diabetic "coma". Froesch ER. Lancet 2:1330-1, 8 Dec 73

INSURANCE, HEALTH

If doctors all went on salary, cost to public funds would increase by 97 percent. Baltzan MA. Can Med Assoc J 109:931 passim, 3 Nov 73
Politicians see health care as an exceptional springboard. Fortas AD. Can Med Assoc J 109:933-5, 3 Nov 73

INSURANCE, LIABILITY

Medical premises liability. 2. Holder AR. JAMA 226:717-8, 5 Nov 73

INSURANCE, PHYSICIAN SERVICES

The distribution of medical services before and after "free" medical care--the Quebec experience. Enterline PE, et al. N Engl J Med 289:1174-8, 29 Nov 73

INTELLIGENCE

Parkinsonism, L-dopa, and intelligence. Loranger AW, et al. Am J Psychiatry 130:1386-9, Dec 73

INTENSIVE CARE UNITS

Letter: Floor bacteria in an intensive-care unit. Dadswell JV, et al. Lancet 2:1037, 3 Nov 73

INTERFERON

Production and properties of migration inhibitory factor and interferon in the circulation of mice with delayed hypersensitivity. Youngner JS, et al. J Immunol 111:1914-22, Dec 73

INTERMITTENT CLAUDICATION

Proceedings: significance of raised plasma fibrinogen in 95 patients with intermittent claudication. Dormandy JA, et al. Br J Surg 60:914, Nov 73

INTERNAL MEDICINE

Recertification: a status report. Frommeyer WB Jr. Ann Intern Med 79:441-3, Sep 73

INTERNATIONAL AGENCIES

Editorial: I.P.P.F. at twenty-one. Lancet 2:1010-1, 3 Nov 73

INTERNATIONAL COOPERATION

The general practitioner in Europe. De Smet R. Br Med J 4:401, 17 Nov 73
The general practitioner in Europe. Netherlands. Doktor HJ. Br Med J 4:402-3, 17 Nov 73
The general practitioner in Europe. Great Britain. Fry J. Br Med J 4:401-2, 17 Nov 73
The general practitioner in Europe. Germany. Häussler S. Br Med J 4:403-4, 17 Nov 73
The patient in the Common Market. Great Britain. Kilgour JL. Br Med J 4:398, 17 Nov 73
The general practitioner in Europe. Belgium. Maes R. Br Med J 4:402, 17 Nov 73
The patient in the Common Market. The Netherlands. Nieuwenhuizen CL van. Br Med J 4:397, 17 Nov 73
The patient in the Common Market. Denmark. Pedersen A. Br Med J 4:397-8, 17 Nov 73
The patient in the Common Market. France. Portos JL. Br Med J 4:396-7, 17 Nov 73
Editorial: World Medical Association. Br Med J 4:245-6, 3 Nov 73
Editorial: Shifting the European log jam. Br Med J 4:250, 3 Nov 73

INTERNSHIP AND RESIDENCY

Psychiatric residents: a survey of training needs, satisfactions, and social attitudes. Fried FE, et al. Am J Psychiatry 130:1342-5, Dec 73
Letter: Teaching on ward rounds. Wiener SL. Ann Intern Med 79:606-7, Oct 73
Psychiatric resident and intern orientation: an innovative approach and evaluation. Ullman KC, et al. J Med Educ 48:1157-8, Dec 73
Inpatient use of the problem-oriented medical records in urology. Campbell HJ, et al. J Urol 110:579-81, Nov 73
Letter: Redeployment of registrar posts. Oleesky S. Lancet 2:1208, 24 Nov 73
Letter: Redeployment of registrar posts. Lancet 2:1080-1, 10 Nov 73
Drug therapy for criminals--training of doctors--the doctor and his wife. Lister J. N Engl J Med 289:1411-3, 27 Dec 73
Baylor College of Medicine training program in vascular surgery. Crawford ES. Surgery 74:805-9, Dec 73
Vascular surgical training--a panel discussion. Introductory statement: vascular surgical training--what should it be? DeWeese JA, et al. Surgery 74:803-5, Dec 73
Vascular surgery training in an academic division of vascular surgery. Wylie EJ. Surgery 74:814-7, Dec 73

INTERPROFESSIONAL RELATIONS

Letter: New image needed for oral surgery. Kingsbury BC Jr. J Oral Surg 31:902, Dec 73

INTERVIEW, PSYCHOLOGICAL

Assessment of suicidal risk by psychology and psychiatry trainees. Burstein AG, et al. Arch Gen Psychiatry 29:792-3, Dec 73
A computer assisted derivation of a screening interview for hysteria. Woodruff RA Jr, et al. Arch Gen Psychiatry 29:450-4, Oct 73

INTESTINAL ABSORPTION

Proceedings: jejuno-ileal colonic interposition (J.I.C.I.) following massive small-bowel resection (S.B.R.) in rats. Lloyd DA, et al. Br J Surg 60:904, Nov 73
Observations upon ammonia absorption from the human ileum. Swales JD, et al. Gut 14:697-700, Sep 73
Thyrocalcitonin and the jejunal absorption of calcium, water, and electrolytes in normal subjects. Gray TK, et al. J Clin Invest 52:3084-8, Dec 73
Characterization of ileal vitamin B12 Binding using homogeneous human and hog intrinsic factors. Hooper DC, et al. J Clin Invest 52:3074-83, Dec 73
Effect of luminal sodium concentration on bicarbonate absorption in rat jejunum. Hubel KA. J Clin Invest 52:3172-9, Dec 73
Effect of dietary calcium and age on jejunal calcium absorption in humans studied by intestinal perfusion. Ireland P, et al. J Clin Invest 52:2672-81, Nov 73

INTESTINAL DISEASES

The intestinal complications of radiotherapy. Wellwood JM, et al. Br J Surg 60:814-8, Oct 73
Letter: HL-A8 and dermatitis herpetiformis. Barnetson RS, et al. Lancet 2:1027, 3 Nov 73

INTESTINAL DISEASES, PARASITIC

Right ileocolitis secondary to anisakiasis. Richman RH, et al. Am J Roentgenol Radium Ther Nucl Med 119:329-31, Oct 73

INTESTINAL FISTULA

Aortogastric and aortoileal fistulas repaired by direct suture. Tobias JA, et al. Arch Surg 107:909-11, Dec 73
Faecal fistula due to long-standing extra-uterine pregnancy. Carswell JW, et al. Br J Surg 60:921-3, Nov 73
Small bowel bypass for complications related to pelvic malignancy. Wheeless CR Jr. Obstet Gynecol 42:661-6, Nov 73

INTESTINAL MUCOSA

The "hide-bound" small bowel of scleroderma: characteristic mucosal fold pattern. Horowitz AL, et al. Am J Roentgenol Radium Ther Nucl Med 119:332-4, Oct 73
A method for the demonstration of the mucosal pattern of the duodenal cap. Kabakian HA. Am J Roentgenol Radium Ther Nucl Med 119:311-5, Oct 73
Cell kinetics in flat (villous) mucosa of the human small intestine. Wright N, et al. Gut 14:701-10, Sep 73
Vitamin D and adenosine triphosphatase dependent on divalent cations in rat intestinal mucosa. Kowarski S, et al. J Clin Invest 52:2765-73, Nov 73

INTESTINAL NEOPLASMS

Aneurysmal lymphoma of the small intestine. Norfray J, et al. Am J Roentgenol Radium Ther Nucl Med 119:335-41, Oct 73
Editorial: Does Crohn's disease predispose to intestinal cancer? Br Med J 4:3, 6 Oct 73
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 48-1973. N Engl J Med 289:1186-93, 29 Nov 73

INTESTINAL OBSTRUCTION

Small bowel bypass for complications related to pelvic malignancy. Wheeless CR Jr. Obstet Gynecol 42:661-6, Nov 73
The angiographic diagnosis of midgut malrotation with volvulus in adults. Buranasiri SI, et al. Radiology 109:555-6, Dec 73

INTESTINAL PERFORATION

Spontaneous perforation of the colon in chronic renal failure. Lipschutz DE, et al. Arch Intern Med 132:758-9, Nov 73

INTESTINAL POLYPS

Gardner's syndrome. A model for correlative radiology. Dolan KD, et al. Am J Roentgenol Radium Ther Nucl Med 119:359-64, Oct 73
Two cases of familial polyposis simulating lymphoid hyperplasia. Neitzschman HR, et al. Am J Roentgenol Radium Ther Nucl Med 119:365-8, Oct 73
Diffuse polyposis of the colon with severe electrolyte depletion. Sanner RF Jr. Arch Surg 107:903-5, Dec 73

INTESTINAL SECRETIONS

The effect of an intestinal polypeptide fraction on insulin release in the rat in vitro and in vivo. Turner DS, et al. Endocrinology 93:1323-8, Dec 73

INTESTINE, SMALL

The "hide-bound" small bowel of scleroderma: characteristic mucosal fold pattern. Horowitz AL, et al. Am J Roentgenol Radium Ther Nucl Med 119:332-4, Oct 73
Aneurysmal lymphoma of the small intestine. Norfray J, et al. Am J Roentgenol Radium Ther Nucl Med 119:335-41, Oct 73
Letter: Multiple small intestinal ulcers and malabsorption. Bayless TM. Ann Surg 178:680, Nov 73
Reversible pedal ischemia following intra-arterial infusion of vasopressin at a high dosage level required for control of massive bleeding from the small bowel: a case report. Motsay GJ, et al. Ann Surg 178:648-50, Nov 73
Small bowel preservation. Comparison of perfusion and nonperfusion systems. Toledo-Pereyra LH, et al. Arch Surg 107:875-7, Dec 73
Proceedings: the role of humoral factors and diamine oxidase activity in shock after intestinal ischaemia in rabbits. Kusche J, et al. Br J Surg 60:904, Nov 73
Proceedings: jejuno-ileal colonic interposition (J.I.C.I.) following massive small-bowel resection (S.B.R.) in rats. Lloyd DA, et al. Br J Surg 60:904, Nov 73
Extraction of circulating endogenous gastrin by the

small bowel. Becker HD, et al.
Gastroenterology 65:903-6, Dec 73
Small intestinal permeability in animals and man. Loehry CA, et al. Gut 14:683-8, Sep 73
Cell kinetics in flat (avillous) mucosa of the human small intestine. Wright N, et al. Gut 14:701-10, Sep 73
Small bowel bypass for complications related to pelvic malignancy. Wheeless CR Jr.
Obstet Gynecol 42:661-6, Nov 73
The small bowel following pyloroplasty and vagotomy. Lewicki AM, et al. Radiology 109:539-44, Dec 73
Conjugated iopanoic acid (Telepaque) in the small bowel. Nathan MH, et al. Radiology 109:545-8, Dec 73

INTESTINES

Letter: Ecology of the gut flora. Hoffman H.
Am J Clin Nutr 26:1042-3, Oct 73
Lactose feeding in lactose-intolerant monkeys. Wen CP, et al. Am J Clin Nutr 26:1224-8, Nov 73
Clinicopathological conference: A case of unsuspected chronic inflammatory disease.
Br Med J 4:149-54, 20 Oct 73
Recovery from acute intestinal ischemia without bowel resection. Vyden JK. JAMA 226:776-7, 12 Nov 73
The angiographic diagnosis of midgut malrotation with volvulus in adults. Buranasiri SI, et al.
Radiology 109:555-6, Dec 73

INTRACRANIAL PRESSURE

Letter: Reduced C.S.F. absorption syndrome. Martins AN. Lancet 2:1035-6, 3 Nov 73
Letter: Raised intracranial pressure after hyperalimentation. O'Tuama LA, et al.
Lancet 2:1101, 10 Nov 73

INTRAOCULAR PRESSURE

Effect of L-norepinephrine and adrenergic potentiators on the aqueous humor dynamics of man. Pollack IP. Am J Ophthalmol 76:641-7, Nov 73
Evidence for autoregulation in human retinal circulation. Russell RW. Lancet 2:1048-50, 10 Nov 73

INTRAUTERINE DEVICES

Massachusetts Medical Society. Committee on Maternal Welfare. Chorioamnionitis complicated by an intrauterine device. Jewett JF.
N Engl J Med 289:1251-2, 6 Dec 73

INTRINSIC FACTOR

Characterization of ileal vitamin B12 Binding using homogeneous human and hog intrinsic factors. Hooper DC, et al. J Clin Invest 52:3074-83, Dec 73

INTUBATION, GASTROINTESTINAL

Letter: Rapid duodenal intubation. Gondard L.
Am J Dig Dis 18:1016, Nov 73

INTUBATION, INTRATRACHEAL

Pathogenesis and prevention of tracheobronchial damage with suction procedures. Sackner MA, et al.
Chest 64:284-90, Sep 73
Nasal necrosis: a common complication of nasotracheal intubation. Zwillich C, et al. Chest 64:376-7, Sep 73
Letter: Misadventure during endotracheal anesthesia. Karis JH. JAMA 226:675, 5 Nov 73

IODINE

Iodine and lithium-induced hypothyroidism. Documentation of synergism. Shopsin B, et al.
Am J Med 55:695-9, Nov 73
Pathogenesis of iodine-induced thyrotoxicosis: studies in northern Tasmania. Vidor GI, et al.
J Clin Endocrinol Metab 37:901-9, Dec 73
An experimental approach to the understanding and treatment of hereditary syndromes with congenital deafness and hypothyroidism. Deol MS.
J Oral Surg 10:235-42, Sep 73
Low remission after therapy for Graves disease. Possible relation of dietary iodine with antithyroid therapy results. Wartofsky L.
JAMA 226:1083-8, 26 Nov 73

IODINE RADIOISOTOPES

Treatment of hyperthyroidism with sodium I 131. Carcinoma of the thyroid after 20 years. Kreps EM, et al. JAMA 226:774-5, 12 Nov 73

IODOBENZENES

Comparison of the opacifying characteristics and pharmacologic responses of iocetamic acid (Cholebrine), a new oral cholecystographic agent, with sodium tyropanoate (Bilopaque). Wishart DL, et al.
Am J Roentgenol Radium Ther Nucl Med 119:429-32, Oct 73

IODOTYROSINE

Iodoaminoacids in normal and iodine-deficient rat thyroids: comparison between 125I and 127I distribution. Volpert EM.
Endocrinology 93:1241-50, Dec 73

IOPANOIC ACID

Conjugated iopanoic acid (Telepaque) in the small bowel. Nathan MH, et al. Radiology 109:545-8, Dec 73

IRIS

The fine structure of iris melanosomes in man. Zinn KM, et al. Am J Ophthalmol 76:721-9, Nov 73

IRON

Reduction of ferric phenanthroline--a procedure for determining serum uric acid. Morin LG, et al.
Am J Clin Pathol 60:691-4, Nov 73
Ferruginous bodies in benign fibrous pleural plaques. Rosen P, et al. Am J Clin Pathol 60:608-12, Nov 73
Ferromagnetic silicone vascular occlusion: a technic for selective infarction of tumors and organs. Mosso JA, et al. Ann Surg 178:663-8, Nov 73
The measurement of serum transferrin by iron-binding capacity. Ramsay WN. J Clin Pathol 26:691-6, Sep 73
Serum ferritin concentration and iron stores in normal subjects. Walters GO, et al.
J Clin Pathol 26:770-2, Oct 73
Iron and hepatic uroporphyrin synthesis. Relation in porphyria cutanea tarda. Felsher BF, et al.
JAMA 226:663-5, 5 Nov 73
Letter: Iron stores and iron absorption. Walters GO, et al. Lancet 2:1216, 24 Nov 73

IRRIGATION

Exfoliative cytology of the biliary tract with the use of saline irrigation under choledochoscopic control. Nishimura A, et al. Ann Surg 178:594-9, Nov 73
Complication of closed catheter knee irrigation: report of case. Bailey RJ, et al. J Trauma 13:1018-20, Nov 73

ISCHEMIA

Reversible pedal ischemia following intra-arterial infusion of vasopressin at a high dosage level required for control of massive bleeding from the small bowel: a case report. Motsay GJ, et al.
Ann Surg 178:648-50, Nov 73
Proceedings: the effect of colectomy on survival of rats after 90 minutes' hepatic ischaemia. Chatamara K, et al. Br J Surg 60:901-2, Nov 73
Lumbar sympathectomy. A retrospective study of 142 operations on 100 patients. Postlethwaite JC.
Br J Surg 60:878-9, Nov 73
Ischemic response to sudden strenuous exercise in healthy men. Barnard RJ, et al.
Circulation 48:936-42, Nov 73
Recovery from acute intestinal ischemia without bowel resection. Vyden JK. JAMA 226:776-7, 12 Nov 73

ISLANDS OF LANGERHANS

Proceedings: the survival of transplanted isolated pancreatic islets in the omentum and testis. Ferguson J, et al. Br J Surg 60:907, Nov 73
Proceedings: implantation of pancreatic islets into the portal vein of diabetic rats. Kemp CB, et al.
Br J Surg 60:907, Nov 73

ISLET CELL TUMOR

Effects of streptozotocin on an islet cell carcinoma with hypercalcemia. DeWys WD, et al.
Am J Med 55:671-6, Nov 73
Insulin and ACTH production by a streptozotocin responsive islet cell carcinoma. Walter RM, et al.
Am J Med 55:667-70, Nov 73
Editorial: Streptozotocin for islet-cell carcinoma.
Lancet 2:1063-4, 10 Nov 73

ISOANTIBODIES

Restricted rabbit antibodies: amino acid sequences of rabbit H chains of allotype a1, a2, and a3 in the region 80 to 94. Jaton JC, et al. J Immunol 111:1838-43, Dec 73

ISOANTIGENS

In vivo suppression of the immune response to alloantigen by cholera enterotoxin. Henney CS, et al.
J Clin Invest 52:2853-7, Nov 73

ISOENZYMES

Editorial: Isoenzymes of creatine phosphokinase and diagnosis of myocardial infarction. Roberts R, et al.
Ann Intern Med 79:741-3, Nov 73
Intraoperative detection of myocardial damage during coronary artery surgery by plasma creatine phosphokinase isoenzyme analysis. Oldham HN Jr, et al. Surgery 74:917-25, Dec 73

ISOFLUROPHATE

Life span of carbamylated red cells in sickle cell anemia. Milner PF, et al.
J Clin Invest 52:3161-71, Dec 73

ISONIAZID

Letter: Disturbed hepatic function during isoniazid chemoprophylaxis. Levy SA.
Am Rev Respir Dis 108:1452-3, Dec 73
Elimination of isoniazid in patients with impaired renal function. Reidenberg MM, et al.
Am Rev Respir Dis 108:1426-8, Dec 73
Letter: Isoniazid hepatitis. Badger TL, et al.
Ann Intern Med 79:751-2, Nov 73
Letter: Correction: figure legends in "isoniazid hepatitis". Boltnott JK. Ann Intern Med 79:766, Nov 73

ISOPROTERENOL

Different effects of adrenergic beta-receptor blockade on heart rate response to mental stress, catecholamines, and exercise. Taylor SH, et al.
Br Med J 4:257-9, 3 Nov 73
The effects of isoproterenol Mistometer, with recommended use. Sherbell S, et al.
J Allergy Clin Immunol 52:321-7, Dec 73
Effect of beta adrenergic stimulation and blockade on immediate hypersensitivity skin test reactions. Shereff RH, et al.
J Allergy Clin Immunol 52:328-33, Dec 73

JAUNDICE, NEONATAL

Effect on neonatal jaundice of oestrogens and progestogens taken before and after conception. McConnell JB, et al. Br Med J 3:605-7, 22 Sep 73
Letter: Neonatal jaundice and maternal oxytocin infusion. Br Med J 3:636-7, 22 Sep 73
Letter: Jaundiced infants: problems of surgical management. N Engl J Med 289:1143-4, 22 Nov 73

JEJUNUM

Letter: Type of gastrojejunal anastomosis and duodenal stump blow-out. Crandon JH.
Arch Surg 107:916, Dec 73
Proceedings: early results of jejuno-ileostomy for massive obesity. Baddeley RM.
Br J Surg 60:903, Nov 73
Effect of corporal and antral gastrojejunostomy on canine gastric emptying of solid spheres and liquids. Kelly KA, et al. Br J Surg 60:880-4, Nov 73
Proceedings: jejuno-ileal colonic interposition (J.I.C.I.) following massive small-bowel resection (S.B.R.) in rats. Lloyd DA, et al.
Br J Surg 60:904, Nov 73
New jejunostomy feed. Hindmarsh JT, et al.
Br Med J 3:609-12, 22 Sep 73
Letter: Mucosal ulceration in coeliac disease. Jones PE, et al. Br Med J 4:297-8, 3 Nov 73
Pathophysiological response of rabbit jejunum to Escherichia coli enterotoxin. Sherr HP, et al.
Gastroenterology 65:895-902, Dec 73
Thyrocalcitonin and the jejunal absorption of calcium, water, and electrolytes in normal subjects. Gray TK, et al. J Clin Invest 52:3084-8, Dec 73
Effect of luminal sodium concentration on bicarbonate absorption in rat jejunum. Hubel KA.
J Clin Invest 52:3172-9, Dec 73
Effect of dietary calcium and age on jejunal calcium absorption in humans studied by intestinal perfusion. Ireland P, et al. J Clin Invest 52:2672-81, Nov 73

JEWS

Letter: Abuses of psychiatry. Glick SM.
Lancet 2:1216-7, 24 Nov 73

JOINTS

Thalidomide and congenital Charcot's joints. McCredie J. Lancet 2:1058-61, 10 Nov 73

JUDGMENT

Letter: The chance to live with dignity. Levine MJ.
JAMA 226:672, 5 Nov 73

JURISPRUDENCE

Doctors and the courts. Br Med J 4:58-60, 6 Oct 73
Editorial: Drivers in court. Br Med J 4:371-2, 17 Nov 73
Disclosure of reports. Br Med J 4:305-6, 3 Nov 73
The lawsuit syndrome.
Can Med Assoc J 109:837-8, 3 Nov 73

Limitations on the physician-patient relationship. Holder AR. JAMA 226:1279-30, 3 Dec 73
The right and duty of hospitals to exclude chiropractors. Simonaitis JE. JAMA 226:829-30, 12 Nov 73

JUXTAGLOMERULAR APPARATUS

Bartter's syndrome and erythrocytosis. Erkelens DW, et al. Am J Med 55:711-9, Nov 73

KARTAGENER TRIAD

Kartagener's syndrome and deaf-mutism: an unusual association. Lake K, et al. Chest 64:661-3, Nov 73

KARYOTYPING

Letter: Multiple congenital defects associated with an abnormal unclassifiable karyotype. Hsu LY. J Oral Surg 10:305, Sep 73
Letter: R-banding of the Y chromosome: base sequence, strandedness, repetitiveness, and protein association of D.N.A. Bühler EM, et al. Lancet 2:1095, 10 Nov 73

KELOID

Correction of keloids and finger contractures in burn patients. Robitaille A, et al. Arch Phys Med Rehabil 54:515-20 passim, Nov 73

KERATOACANTHOMA

Letters to the editor: Keratoacanthoma treated with methotrexate. Kestel JL Jr, et al. Arch Dermatol 108:723-4, Nov 73

KERATOCONJUNCTIVITIS

Editorial: Epidemic keratoconjunctivitis and hand washing. Hendley JO. N Engl J Med 289:1368-9, 20 Dec 73
Epidemic keratoconjunctivitis. A severe industrial outbreak due to adenovirus type 8. Sprague JB, et al. N Engl J Med 289:1341-6, 20 Dec 73

KERATOSIS

Sign of Leser-Trélat. Dantzig PI. Arch Dermatol 108:700-1, Nov 73
Letter: Tylosis, leukoplakia, and oesophageal carcinoma. Tyldesley WR, et al. Br Med J 4:427, 17 Nov 73
Secondary localized cutaneous amyloidosis associated with actinic keratosis. Hashimoto K, et al. J Invest Dermatol 61:293-9, Nov 73

KETAMINE

The use of ketamine anesthesia in radiation therapy. Piwoz S, et al. Radiology 109:725-6, Dec 73

KETO ACIDS

Synthesis of essential amino acids from their alpha-keto analogues by perfused rat liver and muscle. Walser M, et al. J Clin Invest 52:2865-77, Nov 73

KETONE OXIDOREDUCTASES

Enzymes involved in phenylalanine metabolism in the human foetus and child. McLean A, et al. J Clin Pathol 26:678-83, Sep 73

KIDNEY

A hereditary alteration in kidneys of mice with Chediak-Higashi syndrome. Essner E, et al. Am J Pathol 73:217-32, Oct 73
Organ donation: for whose sake? Fellner CH. Ann Intern Med 79:589-92, Oct 73
Renal tubular acidosis after kidney transplantation. Natural history and significance. Wilson DR, et al. Ann Intern Med 79:352-61, Sep 73
Clinical conference: Essential hypertension: new concepts about mechanisms. Ann Intern Med 79:411-24, Sep 73
Early prediction of acute renal failure and recovery. II. Renal function response to furosemide. Baek SM, et al. Ann Surg 178:605-8, Nov 73
Factors responsible for urinary fistula in the renal transplant recipient. Hricko GM, et al. Ann Surg 178:609-15, Nov 73
Ferromagnetic silicone vascular occlusion: a technic for selective infarction of tumors and organs. Mosso JA, et al. Ann Surg 178:663-8, Nov 73
Pathogenesis of "transplant lung". I. Interstitial pulmonary edema. Uranga VM, et al. Ann Surg 178:573-7, Nov 73
Kidney donor selection by sodium pertechnetate Tc 99m flow patterns. Toledo-Pereyra LH, et al. Arch Surg 107:872-4, Dec 73
Proceedings: renal preservation by hypothermic perfusion--the importance of pressure control. Green CJ, et al. Br J Surg 60:906-7, Nov 73
Proceedings: the effect of allopurinol in sparing ATP, ADP, and AMP in anoxic kidneys. Keaveny TV, et al. Br J Surg 60:907, Nov 73
Proceedings: a method of evaluation of renal preservation techniques. McLoughlin GA, et al. Br J Surg 60:906, Nov 73
The aetiology of hypertension after renal transplantation in man. Sampson D, et al. Br J Surg 60:819-24, Oct 73
Renal response to acid load after phenformin. Rooth G, et al. Br Med J 4:256-7, 3 Nov 73
Bilateral traumatic renal artery thrombosis. Ready LB, et al. Can Med Assoc J 109:885-91, 3 Nov 73
Effect of phosphate and magnesium infusions on skeletal turnover and renal content of calcium, phosphorus and magnesium in rats. Bellavia JV, et al. Endocrinology 93:1294-9, Dec 73
Studies on phenolic steroids in human subjects. XVII. The kidney and fate of 15alpha-hydroxyestrogens. Nagatomi K, et al. J Clin Endocrinol Metab 37:887-900, Dec 73
Metabolism of tritiated 25-hydroxycholecalciferol in chronically uremic children before and after successful renal homotransplantation. Piel CF, et al. J Clin Endocrinol Metab 37:944-8, Dec 73
Modulation of plasma aldosterone concentration by plasma potassium in anephric man in the absence of a change in potassium balance. Cooke CR, et al. J Clin Invest 52:3028-32, Dec 73
Direct effects of salicylate on renal function in the dog. Quintanilla A, et al. J Clin Invest 52:3143-53, Dec 73
Renal excretion of water and solutes during the normal menstrual cycle. Parboosingh J, et al. J Obstet Gynaecol Br Commonw 80:978-83, Nov 73
Intrarenal blood flow distribution in irreversible hemorrhagic shock in dogs. Passmore JC, et al. J Trauma 13:1066-74, Dec 73
Observations on renal ectopia and fusion in children. Kelalis PP, et al. J Urol 110:588-92, Nov 73
The conservative management of urinary fistulas following renal allografts. Morehouse DD, et al. J Urol 110:502-6, Nov 73
Extrarenal collecting system presenting as an abdominal mass in a child. Pontes JE, et al. J Urol 110:585-7, Nov 73
Massive early proteinuria following renal homotransplantation. Abouna GM, et al. JAMA 226:631-5, 5 Nov 73
Editorial: How many transplant centers do we need? Scribner BH. JAMA 226:1225-6, 3 Dec 73
Ascites. An unusual manifestation of urinary leak in a renal allograft recipient. Singh S, et al. JAMA 226:777-8, 12 Nov 73
The 11th report of the human renal transplant registry. JAMA 226:1197-204, 3 Dec 73
Letter: Renal-vein thrombosis in kidney allografts. Bolton WK, et al. Lancet 2:1082, 10 Nov 73
Treatment of bilateral hypernephromas by nephrectomy, excision of tumour, and autotransplantation. Report of three cases. Calne RY. Lancet 2:1164-7, 24 Nov 73
Letter: Cultured lymphoblastoid cell-lines and responsiveness in cadaveric renal transplantation. Dick HM, et al. Lancet 2:1088, 10 Nov 73
Letter: Multiple myeloma and renal impairment. Fine JD, et al. Lancet 2:1205-6, 24 Nov 73
Value of one-hour renal-allograft biopsy. Perloff LJ, et al. Lancet 2:1294-5, 8 Dec 73
Selective thrombocytopenia due to localised microangiopathy of renal allografts. Pillay VK, et al. Lancet 2:988-91, 3 Nov 73
Letter: Hypercalcemia after kidney transplant. Lee DB, et al. N Engl J Med 289:1256-7, 6 Dec 73
Letter: Hypouricemia after renal transplantation. Schmidt P, et al. N Engl J Med 289:1373, 20 Dec 73
Systemic and renal responses to a graded reduction in cardiac output. Michaelis LL, et al. Surgery 74:853-61, Dec 73

KIDNEY CALCULI

The effect of bendroflumethiazide on total, ultrafiltrable and ionized calcium in serum in normocalcaemic renal stone formers and in hyperparathyroidism. Jorgensen FS, et al. Acta Med Scand 194:323-6, Oct 73
The effect of bendroflumethiazide on the renal handling of calcium, magnesium and phosphate in normocalcaemic renal stone formers and in hyperparathyroidism. Jorgensen FS, et al. Acta Med Scand 194:327-34, Oct 73
Intraoperative radiography in conservative surgery for renal calculi. Beck AD. J Urol 110:494-7, Nov 73
Letter: Pseudomonas cepacia in renal calculi. Roberts JB, et al. Lancet 2:1099, 10 Nov 73

KIDNEY, CYSTIC

Evaluation of triple contrast cyst aspiration in the management of renal masses. Ross MM, et al. J Urol 110:490-3, Nov 73
Control of renal cyst puncture by transverse ultrasonic B scanning. Doust BD, et al. Radiology 109:679-81, Dec 73
Renal ultrasonography: an updated approach to the diagnosis of renal cyst. Leopold GR, et al. Radiology 109:671-8, Dec 73

KIDNEY DISEASES

Bartter's syndrome and erythrocytosis. Erkelens DW, et al. Am J Med 55:711-9, Nov 73
Clinical conference: Hyperparathyroidism. Am J Med 55:657-66, Nov 73
Nephropathic cystinosis. Read J, et al. Am J Ophthalmol 76:791-6, Nov 73
Localized tissue destruction by high-intensity focused ultrasound. Linke CA, et al. Arch Surg 107:887-91, Dec 73
Use of 5-fluorocytosine in patients with impaired renal function. Dawborn JK, et al. Br Med J 4:382-4, 17 Nov 73
Letter: Nephrotoxic drugs. Tune BM, et al. Br Med J 3:635, 22 Sep 73
Editorial: Cytotoxic drugs and lupus nephritis. Br Med J 4:6, 6 Oct 73
Post-obstructive diuresis: a misunderstood phenomenon. Howards SS. J Urol 110:537-40, Nov 73
Spontaneous extravasation of urine from the renal pelvis and ureter. Ramsey EW, et al. J Urol 110:507-12, Nov 73
Editorial: Hepatorenal and glomerulotubular imbalance. Bradley SE. N Engl J Med 289:1194-5, 29 Nov 73
An unusual pathway of urine extravasation associated with renal colic. Silver TM, et al. Radiology 109:537-8, Dec 73

KIDNEY FAILURE, ACUTE

Early prediction of acute renal failure and recovery. II. Renal function response to furosemide. Baek SM, et al. Ann Surg 178:605-8, Nov 73
Villous papilloma of the rectum (with unusual complications). Berrill WT. Br J Surg 60:919-21, Nov 73
Glycerol-induced acute renal failure after acute plasma renin activity suppression. Flamenbaum W, et al. J Lab Clin Med 82:587-96, Oct 73
Renal failure associated with the use of thio-tepa. Schellhammer PF. J Urol 110:498-501, Nov 73
Letter: Multiple myeloma and renal impairment. Fine JD, et al. Lancet 2:1205-6, 24 Nov 73

KIDNEY FAILURE, CHRONIC

Elimination of isoniazid in patients with impaired renal function. Reidenberg MM, et al. Am Rev Respir Dis 108:1426-8, Dec 73
Thyroid abnormalities in renal failure. A study of 53 patients on chronic hemodialysis. Ramírez G, et al. Ann Intern Med 79:500-4, Oct 73
Spontaneous perforation of the colon in chronic renal failure. Lipschutz DE, et al. Arch Intern Med 132:758-9, Nov 73
Plasma calcium and magnesium fractions in chronic-renal-failure patients on maintenance haemodialysis. Varghese Z, et al. Lancet 2:985-8, 3 Nov 73
Editorial: Hepatorenal and glomerulotubular imbalance. Bradley SE. N Engl J Med 289:1194-5, 29 Nov 73
Recovery from "hepatorenal syndrome" after orthotopic liver transplantation. Iwatsuki S, et al. N Engl J Med 289:1155-9, 29 Nov 73

KIDNEY FUNCTION TESTS

Letter: Creatinine clearance: bedside estimate. Jelliffe RW. Ann Intern Med 79:604-5, Oct 73
Criteria for the diagnosis of renovascular hypertension. Dean RH, et al. Surgery 74:926-30, Dec 73

KIDNEY GLOMERULUS

Postnatal changes in renal glomerular blood flow distribution in puppies. Olbing H, et al. J Clin Invest 52:2885-95, Nov 73
Recurrent haematuria and mesangial IgA deposition. Davies DR, et al. J Clin Pathol 26:672-7, Sep 73
Editorial: Hepatorenal and glomerulotubular imbalance. Bradley SE. N Engl J Med 289:1194-5, 29 Nov 73
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 41-1973. N Engl J Med 289:1241-7, 6 Dec 73

KIDNEY NEOPLASMS

Acute obstruction of tricuspid valve by Wilms' tumor. Utley JR, et al. J Thorac Cardiovasc Surg 66:626-8, Oct 73
Correlation among host immunocompetence and tumor stage, tumor grade and vascular permeation in transitional carcinoma. Catalona WJ, et al. J Urol 110:526-8, Nov 73

Unsuspected lymphosarcoma of the kidneys diagnosed as bilateral Wilms tumor. Jaffe N, et al. J Urol 110:593-5, Nov 73
Evaluation of triple contrast cyst aspiration in the management of renal masses. Ross MM, et al. J Urol 110:490-3, Nov 73
Treatment of bilateral hypernephromas by nephrectomy, excision of tumour, and autotransplantation. Report of three cases. Calne RY. Lancet 2:1164-7, 24 Nov 73

KIDNEY PAPILLARY NECROSIS

Letter: Analgesics and the kidney. Calder IC, et al. Br Med J 3:633, 22 Sep 73

KIDNEY, POLYCYSTIC

Letter: Gouty arthritis and polycystic kidney disease. Newcombe DS. Ann Intern Med 79:605, Oct 73

KIDNEY TUBULES

Urate secretion in man: the pyrazinamide suppression test. Steele TH. Ann Intern Med 79:734-7, Nov 73
Response of the distal tubule and cortical collecting duct to vasopressin in the rat. Woodhall PB, et al. J Clin Invest 52:3095-108, Dec 73
Congenital hepatic fibrosis associated with renal tubular ectasia. A report of three cases. Unite I, et al. Radiology 109:585-70, Dec 73

KINETOCARDIOGRAPHY

The influence of atrial contraction on the apexcardiogram during atrioventricular dissociation: apical "cannon waves". Benchimol A, et al. Chest 64:647-8, Nov 73
The value of left parasternal impulse recordings in the assessment of mitral regurgitation. Basta LL, et al. Circulation 48:1055-65, Nov 73

KLINEFELTER'S SYNDROME

The effect of short-term testosterone administration on serum FSH, LH and testosterone levels: evidence for selective abnormality in LH control in patients with Klinefelter's syndrome. Capell PT, et al. J Clin Endocrinol Metab 37:752-9, Nov 73

KNEE

Letter: New physical sign of acute deep vein thrombosis. Corrigan TP, et al. Br Med J 4:296, 3 Nov 73

KNEE INJURIES

Complication of closed catheter knee irrigation: report of case. Bailey RJ, et al. J Trauma 13:1018-20, Nov 73

KNEE JOINT

Calcium pyrophosphate dihydrate crystal deposition in neuropathic joints. Four cases of polyarticular involvement. Jacobelli S, et al. Ann Intern Med 79:340-7, Sep 73

KRYPTON

Intramuscularly administered krypton clathrate Kr 85. Measurement of acute changes in regional blood flow. Schuler JG, et al. Arch Surg 107:895-8, Dec 73

KWASHIORKOR

Serum vitamin A in protein-calorie malnutrition. Zaklama MS, et al. Am J Clin Nutr 26:1202-6, Nov 73

LABOR

Diazepam in labour: its metabolism and effect on the clinical condition and thermogenesis of the newborn. Cree JE, et al. Br Med J 4:251-5, 3 Nov 73
Letter: Active management of labour. Br Med J 4:47-8, 6 Oct 73
E prostaglandins in amniotic fluid during late pregnancy and labour. Keirse MJ, et al. J Obstet Gynaecol Br Commonw 80:970-3, Nov 73
Human fetal and maternal plasma oestrogens and the onset of labour. Patten PT, et al. J Obstet Gynaecol Br Commonw 80:952-6, Nov 73
Letter: Psychological implications of provision for childbirth. Jelliffe DB. Lancet 2:1099-100, 10 Nov 73
Influence of acetylsalicylic acid, an inhibitor of prostaglandin synthesis, on the duration of human gestation and labour. Lewis RB, et al. Lancet 2:1159-61, 24 Nov 73
Effects of meperidine and promethazine during labor. Riffel HD, et al. Obstet Gynecol 42:738-45, Nov 73
A study of fetal heart rate deceleration areas. I. Preliminary exploration. Tournaire M, et al. Obstet Gynecol 42:711-7, Nov 73

LABOR COMPLICATIONS

Endometrial sarcoma causing obstructed labour. Nye EB. J Obstet Gynaecol Br Commonw 80:999-1001, Nov 73

LABOR, INDUCED

A study of cervical vibration in induced labour. Beard R, et al. J Obstet Gynaecol Br Commonw 80:966-9, Nov 73
The effect of continuous epidural blockade on plasma 11-hydroxycorticosteroid concentrations in labour. Buchan PC, et al. J Obstet Gynaecol Br Commonw 80:974-7, Nov 73
Letter: Prostaglandins and the unfavourable cervix. Calder A, et al. Lancet 2:1322-3, 8 Dec 73
Controlled oxytocin flow rate in the induction of labor. Anderson CA. Obstet Gynecol 42:733-7, Nov 73

LABOR, PREMATURE

Letter: Steroid profile of threatened premature labour. Csapo A, et al. Lancet 2:1097-8, 10 Nov 73

LABORATORY INFECTION

Letter: Ergasteric hepatitis from tissue with Australia antigen. Mayumi M, et al. Ann Intern Med 79:606, Oct 73
Airborne rabies transmission in a laboratory worker. Winkler WG, et al. JAMA 226:1219-21, 3 Dec 73

LACTATE DEHYDROGENASE

Lactate dehydrogenase activity in the epidermis of mouse ear exposed to monochromatic wavelengths of ultraviolet light. Ogura RM, et al. J Invest Dermatol 61:310-3, Nov 73

LACTATES

Serum from schizophrenic patients. Effect on cellular lactate stimulation and tryptophan uptake. Nicol S, et al. Arch Gen Psychiatry 29:744-51, Dec 73

LACTATION

A new approach to the inhibition of puerperal lactation. Rolland R, et al. J Obstet Gynaecol Br Commonw 80:945-51, Nov 73

LACTATION DISORDERS

Functional evaluation of pituitary reserve in patients with the amenorrhea-galactorrhea syndrome utilizing luteinizing hormone-releasing hormone (LH-RH), L-dopa and chlorpromazine. Zárate A, et al. J Clin Endocrinol Metab 37:855-9, Dec 73

LACTOSE

Sucrose, lactose, and glucose tolerance in northern Alaskan Eskimos. Bell RR, et al. Am J Clin Nutr 26:1185-90, Nov 73
Lactose feeding and lactase deficiency. Rosenzweig NS. Am J Clin Nutr 26:1166-7, Nov 73
Lactose feeding in lactose-intolerant monkeys. Wen CP, et al. Am J Clin Nutr 26:1224-8, Nov 73

LACTOSE INTOLERANCE

Lactose feeding and lactase deficiency. Rosenzweig NS. Am J Clin Nutr 26:1166-7, Nov 73
Lactose feeding in lactose-intolerant monkeys. Wen CP, et al. Am J Clin Nutr 26:1224-8, Nov 73

LAMINECTOMY

Extensive cervical laminectomy. Long-term results. Jenkins DH. Br J Surg 60:852-4, Nov 73

LANGUAGE

Notes of a biology-watcher. Living language. Thomas L. N Engl J Med 289:1298-300, 13 Dec 73

LAPAROSCOPY

Letter: Hazards of laparoscopy. Noble AD. Br Med J 3:638, 22 Sep 73
Letter: Complication during anesthesia and laparoscopy. Smiler BG, et al. JAMA 226:676, 5 Nov 73
Laparoscopic sterilization. Review of 3600 cases. Wheeless CR Jr, et al. Obstet Gynecol 42:751-8, Nov 73

LARYNGITIS

Tracheostomy in acute obstructive laryngitis. Frostad AB, et al. J Laryngol Otol 87:1101-6, Nov 73

LARYNGOSCOPY

Early recognition of upper airway obstruction following smoke inhalation. Wanner A, et al. Am Rev Respir Dis 108:1421-3, Dec 73

LARYNX

Immunoglobulins in the larynx in systemic lupus erythematosus. Gilliam JN, et al. Arch Dermatol 108:896-7, Nov 73

LATERALITY

Letter: Laterality of fractures. Williams T, et al. Br Med J 4:52, 6 Oct 73
Letter: Simple test for determining left-handedness. Syed IB. N Engl J Med 289:1205, 29 Nov 73

LATEX FIXATION TESTS

Fibrin degradation products in the postoperative period. Evaluation of a new latex agglutination method. Smith RT, et al. Am J Clin Pathol 60:644-7, Nov 73
Detection of fibrinogen antigens with two latex techniques applied to urine concentrates. Donati MB, et al. J Clin Pathol 26:760-3, Oct 73

LATRINES

Letter: Lavatory doors. Br Med J 4:169, 20 Oct 73

LAURENCE-MOON-BIEDL SYNDROME

Urographic findings in the Bardet-Biedl syndrome. Formerly the Laurence-Moon-Biedl syndrome. Alton DJ, et al. Radiology 109:659-63, Dec 73

LEAD

Lead concentration in human brain tissue: an autopsy study. Zaworski RE, et al. Arch Environ Health 27:383-6, Dec 73
Blood lead levels in a Welsh rural community. Beasley WH, et al. Br Med J 4:267-70, 3 Nov 73
Letter: Lead in gasoline a non-problem. Warren DR. N Engl J Med 289:1150-1, 22 Nov 73

LEAD POISONING

Vulnerability of children to lead exposure and toxicity (second of two parts). Lin-Fu JS. N Engl J Med 289:1289-93, 13 Dec 73 (31 ref.)
Letter: Costs and problems of de-leading. Tobin KN. N Engl J Med 289:1150, 22 Nov 73

LEARNING DISORDERS

Letters to the editor: On "maturational lag". Pasamanick B. Am J Psychiatry 130:1398-9, Dec 73

LECITHINS

Letter: Shake test on amniotic fluid and the respiratory distress syndrome. Bhagwanani SG. Br Med J 4:51-2, 6 Oct 73

LEG

Prophylaxis in iliofemoral venous thrombosis. The major amputee as a clinical research model. Harper DR, et al. Br J Surg 60:831, Oct 73
Mesenchymal chondrosarcoma. A study of the ultrastructure. Steiner GC, et al. Cancer 32:926-39, Oct 73
Ultrasound measurement of arm and leg blood pressures. Felix WR Jr, et al. JAMA 226:1096-9, 26 Nov 73

LEGISLATION

Emergency psychiatric hospitalization via court order: a critique. Zusman J, et al. Am J Psychiatry 130:1323-6, Dec 73

LEGISLATION, DRUG

Letter: Liquor licensing laws. Platt. Lancet 2:1032, 3 Nov 73

LEGISLATION, MEDICAL

Editorial: Phase IV and medicine. Martin S. Ann Intern Med 79:595-7, Oct 73
Editorial: Medical-devices control: a panacea? Lenfant C. N Engl J Med 289:1310, 13 Dec 73

LEIOMYOMA

Angiographic demonstration of bleeding gastric leiomyomas. Schoenbaum SW, et al.

Am J Roentgenol Radium Ther Nucl Med 119:277-9, Oct 73
Pulmonary lymphangiomyoma, a probable forme frust of tuberous sclerosis. A case report and survey of the literature. Valensi QJ.
Am Rev Respir Dis 108:1411-5, Dec 73
Gastric leiomyoblastoma: report of three cases, one malignant. Abramson DJ. Ann Surg 178:625-30, Nov 73
Acute urinary retention in women: brief discussion and unusual case report. Polsky MS, et al.
J Urol 110:541-3, Nov 73

LEISHMANIASIS, VISCERAL

Letter: Kala-azar in Zambia. Hira PR, et al.
Lancet 2:1026-7, 3 Nov 73

LENS, CRYSTALLINE

Lens depression and aqueous outflow in enucleated primate eyes. Van Buskirk EM, et al.
Am J Ophthalmol 76:632-40, Nov 73

LEPROSY

Dissociated response to rheumatoid factor in lepromatous hanseniasis. Rabello FE.
JAMA 226:1228, 3 Dec 73
Letter: Thalidomide in erythema nodosum leprosum. Crawford CL. Lancet 2:1201-2, 24 Nov 73
Lepra cells in synovial fluid of a patient with erythema nodosum leprosum. Louie JS, et al.
N Engl J Med 289:1410-1, 27 Dec 73

LEPTOSPIROSIS

Letter: Leptospirosis in Vietnam. Welsh JD.
Ann Intern Med 79:756, Nov 73
Letter: Penicillin in leptospirosis. Nicholls H.
Br Med J 4:301, 3 Nov 73

LETTERER-SIWE DISEASE

Immunologic parameters in histocytosis-X. Leikin S, et al. Cancer 32:796-802, Oct 73

LEUKEMIA

Acute leukemic cells. Qualitative and quantitative electron microscopy. Schumacher HR, et al.
Am J Pathol 73:27-46, Oct 73
Neurological complications of acute leukemia in adults: changing rate. Dawson DM, et al.
Ann Intern Med 79:541-4, Oct 73
Pneumonia in acute leukemia. Sickles EA, et al.
Ann Intern Med 79:528-34, Oct 73
Idiopathic myeloid metaplasia. Its evolution into acute leukemia. Silverstein MN, et al.
Arch Intern Med 132:709-12, Nov 73
Association between influenza during pregnancy and childhood leukaemia. Hakulinen T, et al.
Br Med J 4:265-7, 3 Nov 73
Treatment of central nervous system leukemia with intrathecal cytosine arabinoside. Band PR, et al.
Cancer 32:744-8, Oct 73
Controlled prospective trial of Pseudomonas aeruginosa vaccine in children with acute leukemia. Haghbin M, et al. Cancer 32:761-6, Oct 73
Letter: Philadelphia-chromosome-positive preleukaemic state. Baccarani M, et al.
Lancet 2:1094, 10 Nov 73
Letter: Pyrimethamine in central-nervous-system leukaemia. Carrera Boadella A, et al.
Lancet 2:1330, 8 Dec 73
Loss of suppressor function as a cause of lymphoid malignancy. Gershwin ME, et al.
Lancet 2:1174-6, 24 Nov 73
Letter: Leukaemia-specific D.N.A. and twins. Knudson AG Jr. Lancet 2:1032, 3 Nov 73
Polyclonal gammopathy and lymphoproliferation after transfer factor in severe combined immunodeficiency disease. Geifand EW, et al.
N Engl J Med 289:1385-9, 27 Dec 73
Letter: Problems in reporting leukemia research. Saarni M. N Engl J Med 289:1204, 29 Nov 73
Editorial: Preventive central-nervous-system therapy in acute leukemia. Simone JV.
N Engl J Med 289:1248-9, 6 Dec 73

LEUKEMIA L1210

A comparison of the cytolytic action of guinea pig and rabbit complement on sensitized nucleated mouse cells. Koene RA, et al. J Immunol 111:1894-901, Dec 73

LEUKEMIA, LYMPHOBLASTIC

Cytophilic antibodies in man. Mitchell MS, et al.
Ann Intern Med 79:333-9, Sep 73
67Ga scintigraphy in acute leukemia. Milder MS, et al.
Cancer 32:803-8, Oct 73
Letter: Mitochondria in oncogenesis revisited. Schumacher HR, et al. Lancet 2:1207-8, 24 Nov 73
Transient bactericidal defect of peripheral blood phagocytes from children with acute lymphoblastic leukemia receiving craniospinal irradiation. Baehner RL, et al. N Engl J Med 289:1209-13, 6 Dec 73
Hyperphosphatemia, hyperphosphaturia and hypocalcemia in acute lymphoblastic leukemia. Zusman J, et al. N Engl J Med 289:1335-40, 20 Dec 73

LEUKEMIA, LYMPHOCYTIC

Blast cells with monoclonal surface immunoglobulin in two cases of acute blast crisis supervening on chronic lymphocytic leukaemia. Brouet JC, et al.
Br Med J 4:23-4, 6 Oct 73
Immunoglobulin receptors on human leukocytes. IV. Differences between bone marrow and blood cells in multiple myeloma and chronic lymphocytic leukemia: effects of therapy. Abdou NL, et al.
J Lab Clin Med 82:611-8, Oct 73
Letter: Concurrent malignancy in T-cell chronic lymphocytic leukaemia. Russell JM, et al.
Lancet 2:1215, 24 Nov 73

LEUKEMIA, MONOBLASTIC

Letter: Acute myelomonocytic leukemia after cessation of androgen therapy. Gorshein D, et al.
Ann Intern Med 79:749-50, Nov 73
Letter: Mitochondria in oncogenesis revisited. Schumacher HR, et al. Lancet 2:1207-8, 24 Nov 73

LEUKEMIA, MYELOBLASTIC

Letter: Acute myelomonocytic leukemia after cessation of androgen therapy. Gorshein D, et al.
Ann Intern Med 79:749-50, Nov 73
Cytophilic antibodies in man. Mitchell MS, et al.
Ann Intern Med 79:333-9, Sep 73
Treatment of acute myeloid leukemia of adults with cytosine arabinoside in combination with 6-mercaptopurine. Buchanan JG, et al.
Cancer 32:789-95, Oct 73
67Ga scintigraphy in acute leukemia. Milder MS, et al.
Cancer 32:803-8, Oct 73
Acute granulocytic leukemia in elderly patients. Bloomfield CD, et al. JAMA 226:1190-3, 3 Dec 73

LEUKEMIA, MYELOCYTIC

Letter: Neurotoxicity of intrathecal chemotherapy for leukaemia. Marmont AM, et al. Br Med J 4:47, 6 Oct 73
Letter: The Ph1-chromosome: translocation to chromosome 9. Van den Berghe H.
Lancet 2:1030-1, 3 Nov 73

LEUKEMIA, PLASMACYTIC

Letter: Marker-chromosome 14 in multiple myeloma and plasma-cell leukaemia. Wurster-Hill DH, et al.
Lancet 2:1031, 3 Nov 73

LEUKOCYTE COUNT

The interrelationships and stability of Coulter S-determined blood indices. Hamilton PJ, et al.
J Clin Pathol 26:700-5, Sep 73

LEUKOCYTES

Inhibition of leucocyte alkaline phosphatase by cyanide in vivo. Thorling EB, et al.
Acta Med Scand 194:271-6, Oct 73
Blood bank quality control. II. Leukocyte-poor erythrocytes. Tenczar FJ.
Am J Clin Pathol 60:735-9, Nov 73
Acute leukemic cells. Qualitative and quantitative electron microscopy. Schumacher HR, et al.
Am J Pathol 73:27-46, Oct 73
Early diagnosis of bacteremia by buffy-coat examinations. Brooks GF, et al.
Arch Intern Med 132:673-5, Nov 73
Cell-mediated immune response in primary biliary cirrhosis to a protein fraction from human bile. Eddleston AL, et al. Br Med J 4:274-6, 3 Nov 73
Letter: Leukaemia-specific D.N.A. and twins. Knudson AG Jr. Lancet 2:1032, 3 Nov 73
Letter: Leucocyte-migration-inhibition tests with Kveim antigen in sarcoidosis. Lenzini L, et al.
Lancet 2:1087, 10 Nov 73
Letter: Formalin-fixed tumour cells in the leukocyte migration test. Ross CE, et al.
Lancet 2:1087-8, 10 Nov 73
Letter: Granulocyte platelet rosettes. Prchal JT, et al.
N Engl J Med 289:1146, 22 Nov 73

LEUKOCYTOSIS

Pseudoleukocytosis due to cryoprotein crystals. Taft EG, et al. Am J Clin Pathol 60:669-71, Nov 73

LEUKOENCEPHALOPATHY, PROGRESSIVE MULTIFOCAL

Etiology of progressive multifocal leukoencephalopathy. Identification of papovavirus. Narayan O, et al. N Engl J Med 289:1278-82, 13 Dec 73

LEUKOPLAKIA, ORAL

Letter: Tylosis, leukoplakia, and oesophageal carcinoma. Tyldesley WR, et al.
Br Med J 4:427, 17 Nov 73

LEVAMISOLE

Letter: Levamisole and the immune response.
N Engl J Med 289:1148-9, 22 Nov 73

LEVULINIC ACID

A simple and rapid one-tube method for the determination of urinary delta-aminolaevulinic acid. Satgunasingam N, et al. J Clin Pathol 26:800-2, Oct 73

LEYDIG CELL TUMOR

Ovarian stromal tumors containing Leydig cells. II. Pure Leydig cell tumor, non-hilar type. Roth LM, et al.
Cancer 32:952-60, Oct 73
Ovarian stromal tumors containing Leydig cells. I. Stromal-Leydig cell tumor and non-neoplastic transformation of ovarian stroma to Leydig cells. Sternberg WH, et al. Cancer 32:940-51, Oct 73
The role of androgens in the initiation of spermatogenesis in man. Steinberger E, et al.
J Clin Endocrinol Metab 37:746-51, Nov 73

LH

Direct feedback of androgens: localized effects of intrapituitary implants of androgens on gonadotrophic cells and hormone stores. Kingsley TR, et al. Endocrinology 93:1398-409, Dec 73
Ovulating and LH-releasing activity of a highly potent analog of synthetic gonadotropin-releasing hormone. Rippel RH, et al. Endocrinology 93:1449-52, Dec 73
Induction by luteinizing hormone of ovum maturation and of steroidogenesis in isolated Graafian follicles of the rat: role of RNA and protein synthesis. Tsafriri A, et al. Endocrinology 93:1378-86, Dec 73
Temporal patterns of integrated plasma hormone levels during sleep and wakefulness. II. Follicle-stimulating hormone, luteinizing hormone, testosterone and estradiol. Alford FP, et al.
J Clin Endocrinol Metab 37:848-54, Dec 73
The effect of short-term testosterone administration on serum FSH, LH and testosterone levels: evidence for selective abnormality in LH control in patients with Klinefelter's syndrome. Capell PT, et al.
J Clin Endocrinol Metab 37:752-9, Nov 73
Gonadotropin response to synthetic LH-RH in normal subjects: correlation between LH and FSH. Hashimoto T, et al.
J Clin Endocrinol Metab 37:910-6, Dec 73
Effect of apomorphine on growth hormone, prolactin, luteinizing hormone and follicle-stimulating hormone levels in human serum. Lal S, et al.
J Clin Endocrinol Metab 37:719-24, Nov 73
Hormonal responses to intranasal luteinizing hormone releasing hormone. London DR, et al.
J Clin Endocrinol Metab 37:829-31, Nov 73
Characterization of the LH response to luteinizing hormone-releasing hormone (LH-RH) in isolated and multiple tropic hormone deficiencies. Medeiros-Neto GA, et al. J Clin Endocrinol Metab 37:972-6, Dec 73
The estimation of pituitary luteinizing hormone secretion. Rebar R, et al.
J Clin Endocrinol Metab 37:917-27, Dec 73
Effect of synthetic luteinizing hormone-releasing factor on serum testosterone and gonadotropins in prepubertal, pubertal and adult males. Roth JC, et al.
J Clin Endocrinol Metab 37:680-6, Nov 73
Effects of coitus on gonadotropin, prolactin and sex steroid levels in man. Stearns EL, et al.
J Clin Endocrinol Metab 37:687-91, Nov 73
Stress induced delay of ovulation. Peyser MR, et al.
Obstet Gynecol 42:667-71, Nov 73

LH-FSH RELEASING HORMONE

Ovulating and LH-releasing activity of a highly potent analog of synthetic gonadotropin-releasing hormone. Rippel RH, et al. Endocrinology 93:1449-52, Dec 73
Gonadotropin response to synthetic LH-RH in normal subjects: correlation between LH and FSH. Hashimoto T, et al.
J Clin Endocrinol Metab 37:910-6, Dec 73
Hormonal responses to intranasal luteinizing hormone releasing hormone. London DR, et al.
J Clin Endocrinol Metab 37:829-31, Nov 73
Characterization of the LH response to luteinizing hormone-releasing hormone (LH-RH) in isolated and

multiple tropic hormone deficiencies. Medeiros-Neto GA, et al. J Clin Endocrinol Metab 37:972-6, Dec 73
Effect of synthetic luteinizing hormone-releasing factor on serum testosterone and gonadotropins in prepubertal, pubertal and adult males. Roth JC, et al. J Clin Endocrinol Metab 37:680-6, Nov 73
Functional evaluation of pituitary reserve in patients with the amenorrhea-galactorrhea syndrome utilizing luteinizing hormone-releasing hormone (LH-RH), L-dopa and chlorpromazine. Zárate A, et al. J Clin Endocrinol Metab 37:855-9, Dec 73

LICENSURE, MEDICAL

Editorial: Shifting the European log jam. Br Med J 4:250, 3 Nov 73
Limited licensure. Dickson RC. Can Med Assoc J 109:842-3, 3 Nov 73
Letter: Florida's licensure requirements. Palmer GS. JAMA 226:675, 5 Nov 73
European passports. Lancet 2:1016-7, 3 Nov 73

LICHEN PLANUS

Cancer development in oral lichen planus. A follow-up study of 327 patients. Fulling HJ. Arch Dermatol 108:667-9, Nov 73

LIDOCAINE

Nuchal infiltrations as an office procedure. Toupin HM. Can Med Assoc J 109:891 passim, 3 Nov 73

LIGHTING

High illumination as an auxiliary reading aid in diseases of the macula. Sloan LL, et al. Am J Ophthalmol 76:745-7, Nov 73

LIGHTNING

Lightning injury: two case histories and a review of management. Hanson GC, et al. Br Med J 4:271-4, 3 Nov 73

LINKAGE (GENETICS)

Manic-depressive illness: linkage with the Xg blood group. Fieve RR, et al. Am J Psychiatry 130:1355-9, Dec 73
Familial lymphocytic thyroiditis: analysis of linkage with histocompatibility and blood groups. Bode HH, et al. J Clin Endocrinol Metab 37:692-7, Nov 73

LIPID METABOLISM, INBORN ERRORS

Retinal abnormalities in lactosyl ceramidosis. Weiter J, et al. Am J Ophthalmol 76:804-10, Nov 73
Cultured skin fibroblasts in storage disorders. An analysis of ultrastructural features. Kamensky E, et al. Am J Pathol 73:59-80, Oct 73

LIPID MOBILIZATION

Evidence for separate sites of action for the antilipolytic effects of insulin and prostaglandin E1. Loten EG, et al. Endocrinology 93:1315-22, Dec 73

LIPIDS

Precursors of coronary artery disease in Puerto Rico. Garcia-Palmieri MR. Am J Clin Nutr 26:1133-7, Oct 73
Malnutrition studies in Macaca mulatta. 3. Effect on cerebral lipids. Kerr GR, et al. Am J Clin Nutr 26:1053-9, Oct 73
Serum lipids in children with phenylketonuria (PKU). Acosta PB, et al. J Am Diet Assoc 63:631-5, Dec 73
Effects of saccharin on rats fed chemically defined diets. Growth and blood studies. Purdom ME, et al. J Am Diet Assoc 63:635-8, Dec 73
Polyunsaturates and fat in fish flesh. Data for selecting species to meet special dietary needs. Stansby ME. J Am Diet Assoc 63:625-30, Dec 73
Effect of oral chenodeoxycholic acid on bile acid kinetics and biliary lipid composition in women with cholelithiasis. Danzinger RC, et al. J Clin Invest 52:2809-21, Nov 73
Identification of a fatty acid in human skin surface lipids apparently associated with acne vulgaris. Krakow R, et al. J Invest Dermatol 61:286-9, Nov 73
Letter: Lipofuscin in human sweat glands. Okun MR. J Invest Dermatol 61:314, Nov 73
Effect of epinephrine on platelet lipid metabolism. Deykin D, et al. J Lab Clin Med 82:554-9, Oct 73
Bile acid pools, kinetics and biliary lipid composition before and after cholecystectomy. Almond HR, et al. N Engl J Med 289:1213-6, 6 Dec 73

LIPOCHONDRODYSTROPHY

Letter: Screening for mucolipidosis. Kelly TE, et al. Lancet 2:1089, 10 Nov 73

LIPODYSTROPHY, INTESTINAL

Whipple's disease presenting as pleuropericarditis. Pastor BM, et al. Am J Med 55:827-31, Dec 73

LIPOMATOSIS

Lipomatosis of the ileocecal valve. Berk RN, et al. Am J Roentgenol Radium Ther Nucl Med 119:323-8, Oct 73

LIPOPROTEINS

Serum from schizophrenic patients. Effect on cellular lactate stimulation and tryptophan uptake. Nicol S, et al. Arch Gen Psychiatry 29:744-51, Dec 73
Familial hyperlipoproteinemia in an isolated part of Newfoundland. Anjilvel L. Can Med Assoc J 109:894-5 passim, 3 Nov 73
Fatty acid composition of plasma lipoproteins in control subjects and in patients with malabsorption. Shimoyama T, et al. Gut 14:716-22, Sep 73
Editorial: A progress report on lipoprotein phenotyping. Lees RS. J Lab Clin Med 82:529-33, Oct 73 (18 ref.)
Hyperlipoproteinemia. Some basic concepts on diagnosis and management. Levy RI. JAMA 226:648-9, 5 Nov 73

LISTERIA INFECTIONS

Macrophage-mediated resistance to intracellular infection induced by poly-L-glutamic acid. Axline SG, et al. J Immunol 111:1634-8, Dec 73

LISTERIA MONOCYTOGENES

Macrophage-mediated resistance to intracellular infection induced by poly-L-glutamic acid. Axline SG, et al. J Immunol 111:1634-8, Dec 73

LITHIUM

Iodine and lithium-induced hypothyroidism. Documentation of synergism. Shopsin B, et al. Am J Med 55:695-9, Nov 73
Negative sodium balance in lithium carbonate toxicity. Evidence of mineralocorticoid blockade. Baer L, et al. Arch Gen Psychiatry 29:823-7, Dec 73
Lithium carbonate toxicity. Herrero FA. JAMA 226:1109-10, 26 Nov 73
Editorial: Lithium retention. Hussey HH. JAMA 226:1115, 26 Nov 73
Letter: Propranolol treatment of lithium-induced tremor. Kirk L, et al. Lancet 2:1086-7, 10 Nov 73
Letter: Lithium and the thyroid. Kirkegaard C, et al. Lancet 2:1210, 24 Nov 73

LIVER

Effect of alcohol on albumin synthesis by the isolated perfused rat liver. Kirsch RE, et al. Am J Clin Nutr 26:1191-4, Nov 73
Alcohol, nutrition, and the liver. Lieber CS. Am J Clin Nutr 26:1163-5, Nov 73
Adenofibrosis in the rat liver, with persistence of polychlorinated biphenyls in adipose tissue. Kimbrough RD, et al. Arch Environ Health 27:390-5, Dec 73
Life-sustaining canine hepatic autotransplants. Lavarello RJ, et al. Arch Surg 107:878-82, Dec 73
Proceedings: the effect of colectomy on survival of rats after 90 minutes' hepatic ischaemia. Chatamara K, et al. Br J Surg 60:901-2, Nov 73
Proceedings: can a heterotopically placed segmental liver graft be fully life-supporting? An affirmative finding. Maki T, et al. Br J Surg 60:905, Nov 73
Lack of an increase in endogenous glucose production during insulin-induced hypoglycemia in the rat. Cole J, et al. Endocrinology 93:1438-41, Dec 73
Inhibition of bilirubin excretion in man during dehydrocholate choleresis. Bloomer JR, et al. Gastroenterology 65:929-35, Dec 73
Radiology of the liver and biliary tract. Wise RE, et al. Gastroenterology 65:967-85, Dec 73 (172 ref.)
Natural history of alcoholic hepatitis. IV. Glycosaminoglycuronans and collagen in the hepatic connective tissue. Galambos JT, et al. J Clin Invest 52:2952-62, Nov 73
Fuels, hormones, and liver metabolism at term and during the early postnatal period in the rat. Girard JR, et al. J Clin Invest 52:3190-200, Dec 73
Characteristics of membrane-bound and free hepatic ribosomes from insulin-deficient rats. I. Acute experimental diabetes mellitus. Peterson DT, et al. J Clin Invest 52:3201-11, Dec 73
The effect of high-carbohydrate diets on liver triglyceride formation in the rat. Waddell M, et al. J Clin Invest 52:2725-31, Nov 73
Synthesis of essential amino acids from their alpha-keto analogues by perfused rat liver and muscle. Walser M, et al. J Clin Invest 52:2865-77, Nov 73
Relationship between hepatic morphology and clinical and biochemical findings in morbidly obese patients. Manes JL, et al. J Clin Pathol 26:776-83, Oct 73
A fifteen-year experience with automotive hepatic trauma. Frey CF, et al. J Trauma 13:1039-49, Dec 73
Iron and hepatic uroporphyrin synthesis. Relation in porphyria cutanea tarda. Felsher BF, et al. JAMA 226:663-5, 5 Nov 73
Recovery from "hepatorenal syndrome" after orthotopic liver transplantation. Iwatsuki S, et al. N Engl J Med 289:1155-9, 29 Nov 73
Letter: Medical therapy of gallstones: ethical aspects. Locke SE. N Engl J Med 289:1371-2, 20 Dec 73
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 50-1973. N Engl J Med 289:1301-8, 13 Dec 73
Autoradiographic studies of distribution in the liver of 198Au and 99mTc-sulfur colloids. Chaudhuri TK, et al. Radiology 109:633-7, Dec 73
Arteriography in hepatic trauma. Nahum H, et al. Radiology 109:557-63, Dec 73

LIVER CIRRHOSIS

Editorial: Chronic active hepatitis. Javitt NB. Am J Med 55:733-5, Dec 73
Roentgenologic demonstration of spontaneous reversal of portal blood flow in cirrhosis and primary carcinoma of the liver. Okuda K, et al. Am J Roentgenol Radium Ther Nucl Med 119:419-28, Oct 73
Letter: Combined caval and portal hypertension. Mullane JF. Ann Surg 178:680, Nov 73
Elevated plasma glucagon levels in cirrhosis of the liver. Marco J, et al. N Engl J Med 289:1107-11, 22 Nov 73
Congenital hepatic fibrosis associated with renal tubular ectasia. A report of three cases. Unite I, et al. Radiology 109:565-70, Dec 73

LIVER CIRRHOSIS, OBSTRUCTIVE

Cell-mediated immune response in primary biliary cirrhosis to a protein fraction from human bile. Eddleston AL, et al. Br Med J 4:274-6, 3 Nov 73

LIVER DISEASES

Gamma-glutamyl transpeptidase in diseases of the liver and bone. Betro MG, et al. Am J Clin Pathol 60:672-8, Nov 73
Multisystem involvement in chronic liver disease. Studies on the incidence and pathogenesis. Golding PL, et al. Am J Med 55:772-82, Dec 73
Complement and liver cell function in 53 patients with liver disease. Kourilsky O, et al. Am J Med 55:783-90, Dec 73
Hepatic granulomatosis and sarcoidosis. Israel HL, et al. Ann Intern Med 79:669-78, Nov 73
Localized tissue destruction by high-intensity focused ultrasound. Linke CA, et al. Arch Surg 107:887-91, Dec 73
Proceedings: a new model for acute hepatic failure. Derry CD, et al. Br J Surg 60:901, Nov 73
Editorial: Treatment of liver failure. Br Med J 4:126, 20 Oct 73
Clinicopathological conference: A case of unsuspected chronic inflammatory disease. Br Med J 4:149-54, 20 Oct 73
Editorial: Fulminant hepatic failure. Hussey HH. JAMA 226:1227, 3 Dec 73
Editorial: Hepatorenal and glomerulotubular imbalance. Bradley SE. N Engl J Med 289:1194-5, 29 Nov 73
Recovery from "hepatorenal syndrome" after orthotopic liver transplantation. Iwatsuki S, et al. N Engl J Med 289:1155-9, 29 Nov 73
Hepatic toxicity from large doses of vitamin B3 (nicotinamide). Winter SL, et al. N Engl J Med 289:1180-2, 29 Nov 73

LIVER FUNCTION TESTS

Gamma-glutamyl transpeptidase and other liver function tests in myocardial infarction and heart failure. Betro MG, et al. Am J Clin Pathol 60:679-83, Nov 73

LIVER NEOPLASMS

Roentgenologic demonstration of spontaneous reversal of portal blood flow in cirrhosis and primary carcinoma of the liver. Okuda K, et al. Am J Roentgenol Radium Ther Nucl Med 119:419-28, Oct 73
Radionuclide studies on the growth of intrahepatic tumors and of the infiltrated liver. Spencer RP, et al. Cancer 32:838-42, Oct 73
Primary malignant mesenchymal tumors (mesenchymoma) of the liver in childhood. An angiographic-pathologic study of three cases. Stanley RJ, et al. Cancer 32:973-84, Oct 73
Hemangiosarcoma of the liver complicated by disseminated intravascular coagulation. A case

report. Truell JE, et al.
Gastroenterology 65:936-42, Dec 73
Letter: Benign hepatomas and oral contraceptives. Contostavlos DL. Lancet 2:1200, 24 Nov 73

LONG TERM CARE

Long-term aftercare for patients treated for thyrotoxicosis. Hedley AJ. Br J Surg 60:771-4, Oct 73

LONGEVITY

Longevity in radiated human populations, with particular reference to the atomic bomb survivors. Anderson RE. Am J Med 55:643-56, Nov 73 (58 ref.)

LUMBAR VERTEBRAE

Spinal cord angiography in dorsolumbar vertebral fractures with neurological involvement. Bussat P, et al. Radiology 109:617-20, Dec 73

LUNG

The lungs in homozygous alpha1 antitrypsin deficiency. Greenberg SD, et al.
Am J Clin Pathol 60:581-92, Nov 73
Experimental lung injury. I. Bacterial pneumonia: ultrastructural, autoradiographic and histochemical observations. Pine JH, et al.
Am J Pathol 73:115-30, Oct 73
Pentose pathway and production of reduced nicotinamide adenine dinucleotide phosphate. A mechanism that may protect lungs from oxidants. Tierney D, et al. Am Rev Respir Dis 108:1348-51, Dec 73
Letter: "Collagen diseases" and the lung. Kampmeier RH. Ann Intern Med 79:759-60, Nov 73
Direct determination of cadmium, nickel, and zinc in rat lungs: by atomic absorption spectrophotometry. Kaplan PD, et al. Arch Environ Health 27:387-9, Dec 73
Proceedings: the feasibility of scaling up the space for implantable prosthetic lungs. Wosornu JL, et al. Br J Surg 60:910, Nov 73
Diagnosis of Pneumocystis carinii pneumonia by transbronchoscopic lung biopsy. Hodgkin JE, et al. Chest 64:551-4, Nov 73
Pulmonary gas exchange in nonnative residents of high altitude. Cerny FC, et al. J Clin Invest 52:2993-9, Dec 73
Immune enhancement of pulmonary bactericidal activity in murine virus pneumonia. Jakab GJ, et al. J Clin Invest 52:2878-84, Nov 73
Lung structure and function with age in normal rats and rats with papain emphysema. Johanson WG Jr, et al. J Clin Invest 52:2921-7, Nov 73
The effect of pulmonary edema on antibacterial defenses of the lung. LaForce FM, et al. J Lab Clin Med 82:634-48, Oct 73
Transplantation of the lung. Correlation of physiologic, immunologic, and histologic findings. Halasz NA, et al. J Thorac Cardiovasc Surg 66:581-7, Oct 73
Development of an implantable artificial lung. Palmer AS, et al. J Thorac Cardiovasc Surg 66:521-5, Oct 73
A correlation of radiographic, functional, and morphologic changes in baboon lung allografts. A comparison of two immunosuppressive regimens. Sabanaygam P, et al.
J Thorac Cardiovasc Surg 66:573-80, Oct 73
A valve assembly for studying pulmonary function in trauma patients. Spitzer KW, et al.
J Thorac Cardiovasc Surg 66:607-12, Oct 73
Pulmonary arterial abnormalities in the sudden-infant-death syndrome. Naeye RL.
N Engl J Med 289:1167-70, 29 Nov 73
The effects of airway occlusion after oxygen breathing on the lungs of newborn infants. Radiologic demonstration in the experimental animal. Fletcher BD, et al. Radiology 109:655-7, Dec 73
Daily reproducibility of lung blocks in the mantle technique. McCord DL, et al.
Radiology 109:735-6, Dec 73

LUNG DISEASES

Respiratory illness in a population exposed to beryllium. Kanarek DJ, et al.
Am Rev Respir Dis 108:1295-302, Dec 73
A granulomatous lung disease produced by bakelite. A clinic-pathologic and experimental study. Pimentel JC. Am Rev Respir Dis 108:1303-10, Dec 73
Pulmonary disease due to Mycobacterium fortuitum in a Nigerian. Pust RE, et al.
Am Rev Respir Dis 108:1416-20, Dec 73
Mycobacterium szulgai-a new pathogen. Serologic identification and report of five new cases. Schaefer WB, et al. Am Rev Respir Dis 108:1320-6, Dec 73
Sarcoidosis in identical twins. Observations on the course of treated and untreated identical diseases. Selroos O, et al. Am Rev Respir Dis 108:1401-6, Dec 73
Percutaneous transtracheal aspiration in the diagnosis of anaerobic pulmonary infection. Bartlett JG, et al. Ann Intern Med 79:535-40, Oct 73
Sarcoidosis of the upper lung fields simulating pulmonary tuberculosis. Teirstein AL, et al.
Chest 64:303-8, Sep 73
Nitrofurantoin pulmonary hypersensitivity reaction. Stein JJ, et al. J Urol 110:577-8, Nov 73

LUNG DISEASES, FUNGAL

Bronchopulmonary geotrichosis. Fishbach RS, et al. Am Rev Respir Dis 108:1388-92, Dec 73

LUNG DISEASES, OBSTRUCTIVE

Course and prognosis of patients with advanced chronic obstructive pulmonary disease. Evaluation by means of functional indices. Vandenbergh E, et al.
Am J Med 55:736-46, Dec 73
Prognosis in chronic obstructive pulmonary disease. Boushy SF, et al.
Am Rev Respir Dis 108:1373-83, Dec 73
Neuropsychologic effects of continuous oxygen therapy in chronic obstructive pulmonary disease. Krop HD, et al. Chest 64:317-22, Sep 73

LUNG NEOPLASMS

Pneumothorax: a rare presenting manifestation of lung cancer. Khan F, et al.
Am Rev Respir Dis 108:1397-400, Dec 73
Pulmonary lymphangiomyoma, a probable forme frust of tuberous sclerosis. A case report and survey of the literature. Valenzi QJ.
Am Rev Respir Dis 108:1411-5, Dec 73
Cancer research coordinating committee launches nation-wide BCG trials in treatment of lung cancer. Best J. Can Med Assoc J 109:925 passim, 3 Nov 73
Mesothelioma following exposure to asbestos: a review of 72 cases. Borow M, et al. Chest 64:641-6, Nov 73
Natural course of inoperable lung cancer. Hyde L, et al.
Chest 64:309-12, Sep 73
Scleroderma, pleural calcification and reticulum cell sarcoma of the lungs. Romey R, et al.
Chest 64:371-3, Sep 73
"Sclerosing haemangioma" of the lung: an alternative view of its development. Kennedy A.
J Clin Pathol 26:792-9, Oct 73
Segmental resection for lung cancer. A fifteen-year experience. Jensik RJ, et al.
J Thorac Cardiovasc Surg 66:563-72, Oct 73
Delayed cutaneous hypersensitivity reactions to tumor cell antigens and to nonspecific antigens. Prognostic significance in patients with lung cancer. Wells SA Jr, et al. J Thorac Cardiovasc Surg 66:557-62, Oct 73
Lung colony assays of murine mammary tumor cells irradiated in vivo and in vitro. Shaeffer J, et al.
Radiology 109:703-6, Dec 73

LUPUS ERYTHEMATOSUS, DISCOID

Virus-like structures in lymphocytes of patients with systemic and discoid lupus erythematosus. Goodman JR, et al. Ann Intern Med 79:396-402, Sep 73
Pemphigus erythematosus provoked by allergic contact dermatitis. Occurrence many years after thymoma removal. Lynfield YL, et al.
Arch Dermatol 108:690-3, Nov 73

LUPUS ERYTHEMATOSUS, SYSTEMIC

Erythroid aplasia in systemic lupus erythematosus. Cassileth PA, et al. Am J Med 55:706-10, Nov 73
Systemic lupus erythematosus with adrenal insufficiency. Eichner HL, et al.
Am J Med 55:700-5, Nov 73
Virus-like structures in lymphocytes of patients with systemic and discoid lupus erythematosus. Goodman JR, et al. Ann Intern Med 79:396-402, Sep 73
Erythema nodosum and serological lupus erythematosus. Simultaneous occurrence in a patient using oral contraceptives. Elias PM.
Arch Dermatol 108:716-8, Nov 73
Immunoglobulins in the larynx in systemic lupus erythematosus. Gilliam JN, et al.
Arch Dermatol 108:696-7, Nov 73
Editorial: Cytotoxic drugs and lupus nephritis.
Br Med J 4:6, 6 Oct 73
Systemic lupus erythematosus and acute myocardial infarction. Jensen G, et al. Chest 64:653-4, Nov 73
Peripheral blood lymphocyte cell surface markers during the course of systemic lupus erythematosus. Messner RP, et al. J Clin Invest 52:3046-56, Dec 73
Augmented incidence of neoplasia in NZB-NZW mice treated with long-term cyclophosphamide. Walker SE, et al. J Lab Clin Med 82:619-33, Oct 73
Epstein-Barr virus antibody and lymphocyte tubuloreticular structures in systemic lupus erythematosus. Klippel JH, et al.
Lancet 2:1057-8, 10 Nov 73

LYMPH

Hemodynamic change and bradykinin levels in plasma and lymph during experimental acute pancreatitis in dogs. Satake K, et al. Ann Surg 178:659-62, Nov 73
Lymph chylomicron formation during the inhibition of protein synthesis. Studies of chylomicron apoproteins. Glickman RM, et al.
J Clin Invest 52:2910-20, Nov 73

LYMPH NODES

Effect of concanavalin A on the homing of labeled T lymphocytes. Gillette RW, et al.
J Immunol 111:1902-5, Dec 73

LYMPHANGIOMA

Lymphangioma. A rare pelvic mass lesion. Kupic EA, et al.
Am J Roentgenol Radium Ther Nucl Med 119:404-7, Oct 73

LYMPHATIC DISEASES

Two cases of familial polyposis simulating lymphoid hyperplasia. Neitzschman HR, et al.
Am J Roentgenol Radium Ther Nucl Med 119:365-8, Oct 73
Sarcoidosis in identical twins. Observations on the course of treated and untreated identical diseases. Selroos O, et al. Am Rev Respir Dis 108:1401-6, Dec 73

LYMPHOCYTE TRANSFORMATION

Letter: Correlation of lymphocyte transformation with tuberculin skin-test sensitivity.
Am Rev Respir Dis 108:1452, Dec 73
Studies on the contact sensitization of man with simple chemicals. I. Specific lymphocyte transformation in response to dinitrochlorobenzene sensitization. Miller AE Jr, et al. J Invest Dermatol 61:261-9, Nov 73
Letter: Au-SH antigen and lymphocyte transformation. Malacarne P, et al. Lancet 2:1088-9, 10 Nov 73
Letter: Suppression of lymphocyte transformation by aspirin. Pachman LM, et al. Lancet 2:1212-3, 24 Nov 73
Prevalence of oropharyngeal excreters of leukocyte-transforming agents among a human population. Chang RS, et al.
N Engl J Med 289:1325-9, 20 Dec 73
Paradox of the immune response to uncomplicated gonococcal urethritis. Kearns DH, et al.
N Engl J Med 289:1170-4, 29 Nov 73

LYMPHOCYTES

The human immune response to alpha-haemocyanin of Helix pomatia. Gast GC de, et al.
Acta Med Scand 194:303-9, Oct 73
Plasmalemammal configurations assumed by lymphocytes in vitro. Albarracin NS Jr, et al. Am J Clin Pathol 60:628-35, Nov 73
Virus-like structures in lymphocytes of patients with systemic and discoid lupus erythematosus. Goodman JR, et al. Ann Intern Med 79:396-402, Sep 73
Rosette inhibition test in severely burned patients. Chapel HM, et al. Br Med J 4:385-8, 17 Nov 73
Simultaneous expression of hapten binding and antibody secretion by NIP-primed lymph node cells early in the immune response. Bankert RB, et al.
J Immunol 111:1790-9, Dec 73
Phagocytic cells as effectors in a cell-mediated immunity system. Dennert G, et al.
J Immunol 111:1844-54, Dec 73
Binding of Maclura pomifera lectin to rat lymphoid cells and erythrocytes. Jones JM, et al.
J Immunol 111:1765-70, Dec 73
Decreased epinephrine response of adenylate cyclase activity of lymphoid cells from immunodeficient pituitary dwarf mice. Kemp RG, et al.
J Immunol 111:1855-61, Dec 73
Histoincompatibility recognition reaction by irradiated or mitomycin-treated parental cells against hybrid spleen cells produces hybrid cell proliferation and illusion of reaction of hybrid against parent. Kennedy JC, et al. J Immunol 111:1639-52, Dec 73
Rosette formation by guinea pig thymocytes and thymus derived lymphocytes with rabbit red blood cells. Stadecker MJ, et al.
J Immunol 111:1834-7, Dec 73
Evidence for several cell populations active in antibody dependent cellular cytotoxicity. Zighelboim J, et al.
J Immunol 111:1737-42, Dec 73
Epstein-Barr virus antibody and lymphocyte tubuloreticular structures in systemic lupus erythematosus. Klippel JH, et al.
Lancet 2:1057-8, 10 Nov 73

B-LYMPHOCYTES

Blast cells with monoclonal surface immunoglobulin in two cases of acute blast crisis supervening on chronic lymphocytic leukaemia. Brouet JC, et al.
Br Med J 4:23-4, 6 Oct 73
Human lymphocytes bear membrane receptors for C3b and C3d. Eden A, et al. J Clin Invest 52:3239-42, Dec 73
B lymphocytes in untreated patients with malignant lymphoma and Hodgkin's disease. Gajl-Peczalska KJ, et al. J Clin Invest 52:3064-73, Dec 73
Peripheral blood lymphocyte cell surface markers

during the course of systemic lupus erythematosus. Messner RP, et al. J Clin Invest 52:3046-56, Dec 73
Differentiation capacity of cultured B lymphocytes from immunodeficient patients. Wu LY, et al. J Clin Invest 52:3180-9, Dec 73
Immunoglobulin on the surface of human lymphocytes. The detection of kappa chain V region determinants on B cells and not on T cells. Grey HM, et al. J Immunol 111:1923-5, Dec 73
Immunoglobulin receptors on human leukocytes. IV. Differences between bone marrow and blood cells in multiple myeloma and chronic lymphocytic leukemia: effects of therapy. Abdou NL, et al. J Lab Clin Med 82:611-8, Oct 73

T-LYMPHOCYTES

Peripheral blood lymphocyte cell surface markers during the course of systemic lupus erythematosus. Messner RP, et al. J Clin Invest 52:3046-56, Dec 73
Effect of concanavalin A on the homing of labeled T lymphocytes. Gillette RW, et al. J Immunol 111:1902-5, Dec 73
Immunoglobulin on the surface of human lymphocytes. The detection of kappa chain V region determinants on B cells and not on T cells. Grey HM, et al. J Immunol 111:1923-5, Dec 73
Rosette formation by guinea pig thymocytes and thymus derived lymphocytes with rabbit red blood cells. Stadecker MJ, et al. J Immunol 111:1834-7, Dec 73
Letter: Concurrent malignancy in T-cell chronic lymphocytic leukaemia. Russell JM, et al. Lancet 2:1215, 24 Nov 73
Rosette inhibition test for the demonstration of thymus-dependent lymphocyte sensitization in Grave's disease and Hashimoto's thyroiditis. Farid NR, et al. N Engl J Med 289:1111-7, 22 Nov 73
Letter: Detection of lymphocyte resettes in tissues. O'Connell CJ. N Engl J Med 289:1312-3, 13 Dec 73
Letter: T-cell rosettes in thyrotoxic Grave's disease. Wara DW, et al. N Engl J Med 289:1145-6, 22 Nov 73

LYMPHOGRAPHY

Prognostic value of the lymphangiogram in carcinoma of the uterine cervix. Tawil E, et al. Radiology 109:597-9, Dec 73

LYMPHOID TISSUE

Lymphoid tissue in the thyroid gland and thymus of patients with primary thyrotoxicosis. Beck JS, et al. Br J Surg 60:769-71, Oct 73
Systemic immunity after local antigenic stimulation of the lymphoid tissue of the gastrointestinal tract. Rothberg RM, et al. J Immunol 111:1906-13, Dec 73

LYMPHOMA

A transplantable mouse lymphoma with unusual azurophilic granules. Coppola A. Am J Pathol 73:233-46, Oct 73
Aneurysmal lymphoma of the small intestine. Norfray J, et al. Am J Roentgenol Radium Ther Nucl Med 119:335-41, Oct 73
Malignant lymphoma involving the stomach. Kline TS, et al. Cancer 32:961-8, Oct 73
B lymphocytes in untreated patients with malignant lymphoma and Hodgkin's disease. Gajl-Peczalska KJ, et al. J Clin Invest 52:3064-73, Dec 73
Loss of suppressor function as a cause of lymphoid malignancy. Gershwin ME, et al. Lancet 2:1174-6, 24 Nov 73

LYMPHOSARCOMA

Unsuspected lymphosarcoma of the kidneys diagnosed as bilateral Wilms tumor. Jaffe N, et al. J Urol 110:593-5, Nov 73

LYSERGIC ACID DIETHYLAMIDE

Letter: Marijuana flashbacks. Am J Psychiatry 130:1399-400, Dec 73
60 hospital admissions due to reactions to lysergide (L.S.D.). Forrest JA, et al. Lancet 2:1310-3, 8 Dec 73

LYSINE

The immune response of tetraparental mice to two synthetic amino acid polymers: "high-conjugation" 2,4 dinitrophenyl-glutamic acid57-lysine38-alanine5 (DNP-GLA5) and glutamic acid60 alanine30 tyrosine10 (GAT10). Warner CM, et al. J Immunol 111:1887-93, Dec 73
The immune response of inbred strains of mice to a "high-conjugation" and a "low-conjugation" 2,4 dinitrophenyl-glutamic acid57-lysine38-alanine5 (DNP-GLA5) copolymer. Warner CM, et al. J Immunol 111:1880-6, Dec 73

LYSOLECITHIN

Letter: Effects of heparin derived from different tissues on plasma-phospholipids and platelet aggregation. Eastham RD. Lancet 2:1329, 8 Dec 73

LYSOSOMES

An analysis of the close relationship of lysosomes to early deposits of amyloid. Ultrastructural evidence in experimental mouse amyloidosis. Shirahama T, et al. Am J Pathol 73:97-114, Oct 73

MACACA

Malnutrition studies in Macaca mulatta. 3. Effect on cerebral lipids. Kerr GR, et al. Am J Clin Nutr 26:1053-9, Oct 73
Chlorpromazine treatment of disturbed monkeys. McKinney WT Jr, et al. Arch Gen Psychiatry 29:490-4, Oct 73

MACROGLOBULINEMIA

Recombination of the polypeptide chains of a Waldenström's IgM that binds IgG. Schrohenloher RE, et al. J Immunol 111:1699-711, Dec 73

MACROPHAGES

The Mikulicz cell in rhinoscleroma. Light, fluorescent and electron microscopic studies. Hoffmann EO, et al. Am J Pathol 73:47-58, Oct 73
Cytophilic antibodies in man. Mitchell MS, et al. Ann Intern Med 79:333-9, Sep 73
Proceedings: macrophage phagocytic activity in patients with breast cancer. Baum M, et al. Br J Surg 60:899-900, Nov 73
Interrelationships between the human alveolar macrophage and alpha-1-antitrypsin. Cohen AB. J Clin Invest 52:2793-9, Nov 73
Macrophage-mediated resistance to intracellular infection induced by poly-L-glutamic acid. Axline SG, et al. J Immunol 111:1634-8, Dec 73
The macrophage aggregation assay for cell-mediated immunity in man. Studies of patients with Hodgkin's disease and sarcoidosis. Gotoff SP, et al. J Lab Clin Med 82:682-91, Oct 73
The effect of pulmonary edema on antibacterial defenses of the lung. LaForce FM, et al. J Lab Clin Med 82:634-48, Oct 73
Letter: Amniotic-fluid macrophages and anencephaly. Sutherland GR, et al. Lancet 2:1098-9, 10 Nov 73

MACULA LUTEA

Predisciform senile macular degeneration. Gold D, et al. Am J Ophthalmol 76:763-8, Nov 73
High illumination as an auxiliary reading aid in diseases of the macula. Sloan LL, et al. Am J Ophthalmol 76:745-7, Nov 73

MADUROMYCOSIS

Mycetoma mandibularis due to Nocardia pelletieri. Seabury JH, et al. Am J Med 55:846-50, Dec 73

MAGNESIUM

The effect of bendroflumethiazide on the renal handling of calcium, magnesium and phosphate in normocalcaemic renal stone formers and in hyperparathyroidism. Jorgensen FS, et al. Acta Med Scand 194:327-34, Oct 73
Effect of phosphate and magnesium infusions on skeletal turnover and renal content of calcium, phosphorus and magnesium in rats. Bellavia JV, et al. Endocrinology 93:1294-9, Dec 73
The effect of calcium and magnesium on glucagon secretion. Leclercq-Meyer V, et al. Endocrinology 93:1360-70, Dec 73
Bone magnesium pools in uremia. Alfrey AC, et al. J Clin Invest 52:3019-27, Dec 73
The importance of calcium and magnesium ions in serum and cerebrospinal fluid during cardiopulmonary bypass. Romero EG, et al. J Thorac Cardiovasc Surg 66:668-72, Oct 73
Plasma calcium and magnesium fractions in chronic-renal-failure patients on maintenance haemodialysis. Varghese Z, et al. Lancet 2:985-8, 3 Nov 73
Metabolic studies of low protein diets in uremia. II. Calcium, phosphorus and magnesium. Kopple JD, et al. Medicine (Baltimore) 52:597-607, Nov 73

MAGNESIUM DEFICIENCY

Letter: Hypomagnesaemia after parathyroidectomy. Scott RD, et al. Br Med J 3:639, 22 Sep 73
Editorial: Disorders of magnesium metabolism in infancy. Br Med J 4:473-4, 17 Nov 73
Studies on mechanisms of hypocalcemia of magnesium depletion. Reddy CR, et al. J Clin Invest 52:3000-10, Dec 73

MALABSORPTION SYNDROMES

Malabsorption secondary to mesenteric ischemia. Meyers MA, et al. Am J Roentgenol Radium Ther Nucl Med 119:352-8, Oct 73
Letter: Multiple small intestinal ulcers and malabsorption. Bayless TM. Ann Surg 178:680, Nov 73
Protein-losing enteropathy and malabsorption in regional enteritis: cure by limited ileal resection. Warshaw AL, et al. Ann Surg 178:578-80, Nov 73
Fatty acid composition of plasma lipoproteins in control subjects and in patients with malabsorption. Shimoyama T, et al. Gut 14:716-22, Sep 73

MALARIA

Letter: Delayed attacks of malaria in visitors to the tropics. Wilson T. Br Med J 4:172-3, 20 Oct 73
Letter: Delayed attacks of malaria in visitors to the tropics. Br Med J 3:637, 22 Sep 73

MALINGERING

Female genital self-mutilation. Simpson MA. Arch Gen Psychiatry 29:868-10, Dec 73

MALLORY-WEISS SYNDROME

Mallory-Weiss syndrome. Wychulis AR, et al. Arch Surg 107:868-71, Dec 73

MALOCCLUSION

Trigeminal neuralgia and dental malocclusions. Blair GA, et al. Br Med J 4:38-40, 6 Oct 73

MALPRACTICE

Medical premises liability. 2. Holder AR. JAMA 226:717-8, 5 Nov 73

MAMMARY NEOPLASMS, EXPERIMENTAL

Quantitation of mouse mammary tumor virus (MTV) virions by radioimmunoassay. Cardiff RD. J Immunol 111:1722-9, Dec 73
Differential effect of neuraminidase on the immunogenicity of viral associated and private antigens of mammary carcinomas. Simmons RL, et al. J Immunol 111:1820-5, Dec 73
Lung colony assays of murine mammary tumor cells irradiated in vivo and in vitro. Shaeffer J, et al. Radiology 109:703-6, Dec 73

MANDIBULAR CONDYLE

Letter: Condylar growth center questioned. Hecker R. J Oral Surg 31:902, Dec 73

MANDIBULAR DISEASES

Mycetoma mandibularis due to Nocardia pelletieri. Seabury JH, et al. Am J Med 55:846-50, Dec 73
Osteomyelitis following fixation of a mandibular fracture with biphasic pins. Sachs R, et al. J Oral Surg 31:923-6, Dec 73
Treatment of a continuity defect of the mandible. Worley R, et al. J Oral Surg 31:942-7, Dec 73

MANDIBULAR FRACTURES

Osteomyelitis following fixation of a mandibular fracture with biphasic pins. Sachs R, et al. J Oral Surg 31:923-6, Dec 73
Treatment of a continuity defect of the mandible. Worley R, et al. J Oral Surg 31:942-7, Dec 73

MANDIBULAR PROSTHESIS

Treatment of a continuity defect of the mandible. Worley R, et al. J Oral Surg 31:942-7, Dec 73

MANOMETRY

Observer variation in esophageal pressure assessment. Fox JE, et al. Gastroenterology 65:884-8, Dec 73

MARRIAGE

Depression and marital turmoil. Briscoe CW, et al. Arch Gen Psychiatry 29:811-7, Dec 73

MASS SCREENING

Screening for abnormal haemoglobins: a pilot study. Stuart J, et al. Br Med J 4:284-7, 3 Nov 73

MATERNAL-FETAL EXCHANGE

Placental transfer of glucagon in sheep. Sperling MA, et al. Endocrinology 93:1435-8, Dec 73

MATERNAL HEALTH SERVICES

Maternity Services: Great Britain. Barnes J. Br Med J 4:398-9, 17 Nov 73
Maternity services: Netherlands. Bruine TL. Br Med J 4:399, 17 Nov 73
Maternity Services: Denmark. Ingerslev M. Br Med J 4:400, 17 Nov 73
Maternity services: Belgium. Merchiers H. Br Med J 4:399-400, 17 Nov 73
Maternity services: France. Sureau C. Br Med J 4:400-1, 17 Nov 73

MATHEMATICS

"See mystery to mathematics fly". Mayneord WV. Br J Radiol 46:927-31, Oct 73

MAXILLARY ARTERY

Internal maxillary artery ligation for the removal of juvenile nasopharyngeal angiofibroma. Williams JD, et al. J Laryngol Otol 87:1153-8, Nov 73

MAXILLARY NEOPLASMS

Myxoma of the maxilla--a case record. Mostafa HM, et al. J Laryngol Otol 87:1143-6, Nov 73
Intraosseous malignant mixed tumor of the maxilla: review of the literature and report of case. Fleitz KE, et al. J Oral Surg 31:927-31, Dec 73 (15 ref.)

MAXILLARY SINUS

Delayed radiation necrosis of the optic nerve. Ross HS, et al. Am J Ophthalmol 76:683-6, Nov 73

MEASLES

Letter: Measles. Saxena SR. Br Med J 3:632-3, 22 Sep 73
Letter: Atypical measles rash mimicking Rocky Mountain spotted fever. Horwitz MS, et al. N Engl J Med 289:1203-4, 29 Nov 73

MEASLES VIRUS

Measles and other virus-specific immunoglobulins in multiple sclerosis. Haire M, et al. Br Med J 3:612-5, 22 Sep 73
Immunoglobulins and measles antibodies in optic neuritis. Link H, et al. N Engl J Med 289:1103-7, 22 Nov 73

MEAT-PACKING INDUSTRY

Meat-wrapper's asthma. A new syndrome? Sokol WN, et al. JAMA 226:639-41, 5 Nov 73

MEBUTAMATE

Mebutamate as a hypnotic: clinical trial and statistical considerations. Morgan JP, et al. Clin Pharmacol Ther 14:1001-12, Nov-Dec 73

MECHLORETHAMINE

Combination chemotherapy in advanced Hodgkin's disease. Induction and maintenance of remission. Frei E 3d, et al. Ann Intern Med 79:376-82, Sep 73

MECKEL'S DIVERTICULUM

Letter: Hyperoxaluria and Meckel's diverticulum. Gelfand SG, et al. Ann Intern Med 79:748-9, Nov 73
Meckel's diverticulum presenting as fistula-in-ano. McKay I, et al. Br Med J 4:31-2, 6 Oct 73

MEDIASTINAL CYST

Clinical conference: RPC from the AFIP (radiologic-pathologic correlation from the Armed Forces Institute of Pathology). Madewell JE, et al. Radiology 109:707-12, Dec 73

MEDIASTINAL DISEASES

Proliferating histiocytic lesion. (Histiocytosis-X?). Association of an extensive mediastinal and retroperitoneal sclerosing lesion with Gagel's granuloma of the posterior lobe of the pituitary. Hou-Jensen K, et al. Cancer 32:809-21, Oct 73
Mediastinal tamponade after open-heart surgery. Fraser DG, et al. J Thorac Cardiovasc Surg 66:629-31, Oct 73

MEDIASTINAL EMPHYSEMA

Mediastinal and subcutaneous emphysema following pulmonary function tests. Varkey B, et al. Am Rev Respir Dis 108:1393-6, Dec 73

MEDIASTINOSCOPY

Parasternal mediastinotomy and mediastinoscopy. Adjuncts in the diagnosis of chest disease. Jolly PC, et al. J Thorac Cardiovasc Surg 66:549-56, Oct 73

MEDIASTINUM

Parasternal mediastinotomy and mediastinoscopy. Adjuncts in the diagnosis of chest disease. Jolly PC, et al. J Thorac Cardiovasc Surg 66:549-56, Oct 73

MEDICAL AUDIT

Continuing education based on record audit in a community hospital. Reed DE, et al. J Med Educ 48:1152-5, Dec 73
Letter: Considerations in diagnosis and treatment. Rosefsky JB. J Med Educ 48:1166-8, Dec 73

MEDICAL HISTORY TAKING

A student feedback model designed to elicit data for effective curricular modification in basic sciences. Levy M, et al. J Med Educ 48:1148-50, Dec 73
Letter: Considerations in diagnosis and treatment. Rosefsky JB. J Med Educ 48:1166-8, Dec 73

MEDICAL INDIGENCY

Letter: Free medical care. Nash ML, et al. Ann Intern Med 79:754-5, Nov 73

MEDICAL RECORDS

Letter: Problem-oriented record. Margolis CZ. Ann Intern Med 79:610, Oct 73
Letter: Problems lists. Mulligan WJ. Ann Intern Med 79:763, Nov 73
Letter: Problem-oriented record. Nies A. Ann Intern Med 79:610-1, Oct 73
Disclosure of reports. Br Med J 4:305-6, 3 Nov 73
Letter: Confidentiality. Br Med J 4:165-6, 20 Oct 73
Adapting the problem-oriented medical record to the psychiatric hospital. Chappelle ML, et al. J Am Diet Assoc 63:643-5, Dec 73
The dietitian-nutritionist and the problem-oriented medical record. I. A physician's viewpoint. Voytovich AE. J Am Diet Assoc 63:639-41, Dec 73
The dietitian-nutritionist and the problem-oriented medical record. II. The role of the dietitian. Walters FM, et al. J Am Diet Assoc 63:641-3, Dec 73
Continuing education based on record audit in a community hospital. Reed DE, et al. J Med Educ 48:1152-5, Dec 73
Inpatient use of the problem-oriented medical records in urology. Campbell HJ, et al. J Urol 110:579-81, Nov 73
Letter: Problems in reporting leukemia research. Saarni M. N Engl J Med 289:1204, 29 Nov 73

MEDICINE

Editorial: Medicine and politics in Australia. Meyers D. Ann Intern Med 79:602-3, Oct 73

MEDICINE, ORIENTAL

The development of psychiatric concepts in traditional Chinese medicine. Tseng WS. Arch Gen Psychiatry 29:569-75, Oct 73

MEDROXYPROGESTERONE

Stimulation of 16alpha-hydroxylation of dehydroisoandrosterone sulfate by diethylstilbestrol. Gurpide E, et al. J Clin Endocrinol Metab 37:867-72, Dec 73
Influence of medroxypregesteroneacetate on testosterone metabolism by cultured human fibroblasts: a model for drug-steroid interaction. Saenger P, et al. J Clin Endocrinol Metab 37:760-4, Nov 73

MEIOSIS

Pachytene analysis in a human reciprocal (10;11) translocation. Ferguson-Smith MA, et al. J Oral Surg 10:282-7, Sep 73

MELANIN

The fine structure of iris melanosomes in man. Zinn KM, et al. Am J Ophthalmol 76:721-9, Nov 73
Ultrastructure of giant pigment granules (macromelanosomes) in the cutaneous pigmented macules of neurofibromatosis. Jimbow K, et al. J Invest Dermatol 61:300-9, Nov 73

MELANOMA

Unsuspected uveal melanomas. Litričin O. Am J Ophthalmol 76:734-8, Nov 73
Hemangioma-like clinical appearance of a collar-button melanoma caused by the strangulation effect of Bruch's membrane. Wolter JR, et al. Am J Ophthalmol 76:730-3, Nov 73
Letter: Additional risk from immunosuppressive therapy for rheumatoid arthritis. McCracken JD. Ann Intern Med 79:611-2, Oct 73
Cytophilic antibodies in man. Mitchell MS, et al. Ann Intern Med 79:333-9, Sep 73
Proceedings: cellular immunity to malignant melanoma. Grant RM, et al. Br J Surg 60:905, Nov 73
Intra-arterial infusion therapy with 5-(3,3-dimethyl-1-triazeno) imidazole-4-carboxamide (NSC 45388) for malignant melanoma. Einhorn LH, et al. Cancer 32:749-55, Oct 73
Chemotherapy of disseminated malignant melanoma with dimethyl triazeno imidazole carboxamide and dactinomycin. Gerner RE, et al. Cancer 32:756-60, Oct 73
Letter: Formalin-fixed tumour cells in the leukocyte migration test. Ross CE, et al. Lancet 2:1087-8, 10 Nov 73

MEMBRANE POTENTIALS

The relationship between sodium fluxes and electrical potentials across the normal and inflamed human rectal wall in vivo. Rask-Madsen J. Acta Med Scand 194:311-7, Oct 73
Skeletal muscle resting membrane potential in potassium deficiency. Bilbrey GL, et al. J Clin Invest 52:3011-8, Dec 73

MENINGES

Decompression of the perioptic meninges for relief of papilledema. Galbraith JE, et al. Am J Ophthalmol 76:687-92, Nov 73
Carcinomatous optic neuropathy. Susac JO, et al. Am J Ophthalmol 76:672-9, Nov 73

MENINGITIS

Letter: False-positive gram stains of cerebrospinal fluid. Musher DM, et al. Ann Intern Med 79:603-4, Oct 73
Letter: Endotoxic shock complicating transhepatic cholangiography. Shedden WI. Br Med J 3:638-9, 22 Sep 73
Flavobacterium meningosepticum from cases of meningitis in Botswana and England. Lapage SP, et al. J Clin Pathol 26:747-9, Oct 73
Otogenic intracranial complications. Wright JL, et al. J Laryngol Otol 87:1085-96, Nov 73
Letter: Cycloserine and tuberulous meningitis. Erill S. Lancet 2:1213, 24 Nov 73

MENINGITIS, VIRAL

Herpes simplex meningitis: isolation of herpes simplex virus type 2 from cerebrospinal fluid. Stalder H, et al. N Engl J Med 289:1296-8, 13 Dec 73

MENOPAUSE

Ovarian tumours in postmenopausal women. Clinicopathological features and hormonal studies. Rome RM, et al. J Obstet Gynaecol Br Commonw 80:984-91, Nov 73

MENOTROPINS

Effect of gonadotropins in the induction of spermatogenesis in human prepubertal testis. Bergadá C, et al. J Clin Endocrinol Metab 37:935-43, Dec 73

MENSTRUATION

Influence of sex phase of the menstrual cycle on thyrotropin (TSH) response to thyrotropin-releasing hormone (TRH). Sanchez-Franco F, et al. J Clin Endocrinol Metab 37:736-40, Nov 73
Renal excretion of water and solutes during the normal menstrual cycle. Parboosingh J, et al. J Obstet Gynaecol Br Commonw 80:978-83, Nov 73
Explanation for premenstrual acne. Williams M, et al. Lancet 2:1055-7, 10 Nov 73

MENTAL DISORDERS

Editorial: Hereditary transmission of psychiatric illness. Guze SB. Am J Psychiatry 130:1377-8, Dec 73
Letter: Measuring responses during treatment. Lewis HA. Am J Psychiatry 130:1403, Dec 73
Letter: Empty hospital beds and human misery. Am J Psychiatry 130:1401-2, Dec 73
Psychomotor activity and serum creatine phosphokinase activity. Foster FG, et al. Arch Gen Psychiatry 29:752-8, Dec 73
The outcome problem in psychotherapy research. A historical review. Malan DH. Arch Gen Psychiatry 29:719-29, Dec 73
Extrohospital management of severe mental illness.

Feasibility and effects of social functioning. Marx AJ, et al. Arch Gen Psychiatry 29:505-11, Oct 73
The development of psychiatric concepts in traditional Chinese medicine. Tseng WS. Arch Gen Psychiatry 29:569-75, Oct 73
Mental disturbance in the ill old person. Dunn T, et al. Br Med J 4:413-6, 17 Nov 73
Letter: Psychiatric aspects of sterilization. Nakra BR, et al. Br Med J 4:168-9, 20 Oct 73
Letter: Psychogeriatric ward for mentally disturbed elderly patients. Prinsley DM. Br Med J 4:169-70, 20 Oct 73
Effects of mode of management on plasma chlorpromazine in psychiatric patients. Rivera-Calimlim L, et al. Clin Pharmacol Ther 14:978-86, Nov-Dec 73
Letter: Long term mental changes in levodopa-treated patients. Botez MI, et al. Lancet 2:1028-9, 3 Nov 73
Editorial: Boxing brains. Lancet 2:1064-5, 10 Nov 73
Treatment of medically intractable mental disease by limited frontal leucotomy--justifiable? Sweet WH. N Engl J Med 289:1117-25, 22 Nov 73 (70 ref.)

MENTAL HEALTH SERVICES

Psychiatric services and the future. A local study in Oxfordshire. Letemendia FJ, et al. Lancet 2:1013-6, 3 Nov 73
Editorial: Projections awry. Lancet 2:1012, 3 Nov 73
Editorial: The unacceptable patient. Lancet 2:1011-2, 3 Nov 73

MENTAL PROCESSES

Letter: Long term mental changes in levodopa-treated patients. Botez MI, et al. Lancet 2:1028-9, 3 Nov 73

MENTAL RETARDATION

Developmental abnormalities associated with a ring chromosome 6. Moore CM, et al. J Oral Surg 10:299-303, Sep 73

MEPERIDINE

Effects of meperidine and promethazine during labor. Riffel HD, et al. Obstet Gynecol 42:738-45, Nov 73

MERCAPTOPURINE

Treatment of acute myeloid leukemia of adults with cytosine arabinoside in combination with 6-mercaptopurine. Buchanan JG, et al. Cancer 32:789-95, Oct 73

MESENCHYMOMA

Primary malignant mesenchymal tumors (mesenchymoma) of the liver in childhood. An angiographic-pathologic study of three cases. Stanley RJ, et al. Cancer 32:973-84, Oct 73

MESENTERIC ARTERIES

Malabsorption secondary to mesenteric ischemia. Meyers MA, et al. Am J Roentgenol Radium Ther Nucl Med 119:352-8, Oct 73

MESENTERIC VASCULAR OCCLUSION

Malabsorption secondary to mesenteric ischemia. Meyers MA, et al. Am J Roentgenol Radium Ther Nucl Med 119:352-8, Oct 73
Proceedings: the role of humoral factors and diamine oxidase activity in shock after intestinal ischaemia in rabbits. Kusche J, et al. Br J Surg 60:904, Nov 73

MESOTHELIOMA

Mesothelioma following exposure to asbestos: a review of 72 cases. Borow M, et al. Chest 64:641-6, Nov 73

METABOLIC DISEASES

Letter: Combined immunodeficiency disease and A.D.A. deficiency. Pollara B, et al. Lancet 2:1324, 8 Dec 73

METABOLISM, INBORN ERRORS

Editorial: Pharmacogenetics. Waldenström JG. Acta Med Scand 194:241-3, Oct 73
The lungs in homozygous alpha1 antitrypsin deficiency. Greenberg SD, et al. Am J Clin Pathol 60:581-92, Nov 73
Adenine phosphoribosyltransferase deficiency in man. Report of a second family. Fox IH, et al. Am J Med 55:614-20, Nov 73
Simulation of macroamylasaemia by salivary-type ('S type') hyperamylasaemia. Berk JE, et al. Gut 14:726-9, Sep 73
Letter: Avoiding pitfalls in genetic studies. Abbo SM, et al. Lancet 2:1339, 8 Dec 73
Letter: Severe combined immunodeficiency and adenosine-deaminase deficiency. Hirschhorn R, et al. Lancet 2:1217-8, 24 Nov 73
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 50-1973. N Engl J Med 289:1301-8, 13 Dec 73

METACARPUS

Basal osteotomy of the first metacarpal in the treatment of arthritis of the carpometacarpal joint of the thumb. Wilson JN. Br J Surg 60:854-8, Nov 73
Hereditary brachydactyly associated with hypertension. Bilginturan N, et al. J Oral Surg 10:253-9, Sep 73
Complex volar dislocation of the metacarpophalangeal joint: a case report. Renshaw TS, et al. J Trauma 13:1086-8, Dec 73

METALS

Letter: Asthma and metals. Williams CD Jr. Ann Intern Med 79:761-2, Nov 73

METATARSUS

Hereditary brachydactyly associated with hypertension. Bilginturan N, et al. J Oral Surg 10:253-9, Sep 73

METHACHOLINE COMPOUNDS

Mecholyl esophagography. Ennis JT, et al. Am J Roentgenol Radium Ther Nucl Med 119:241-4, Oct 73

METHADONE

Legal and illegal use of methadone: one year later. Stephens RC, et al. Am J Psychiatry 130:1391-4, Dec 73
Methadone-naloxone in combination for the treatment of heroin addicts. Parwatikar SD, et al. Clin Pharmacol Ther 14:941-8, Nov-Dec 73
Detoxification of rehabilitated methadone-maintained patients. Cushman P, et al. JAMA 226:747-52, 12 Nov 73
Editorial: Detoxification of methadone patients, and public policy. Dole VP. JAMA 226:780-1, 12 Nov 73
Neonatal narcotic addiction. Comparative effects of maternal intake of heroin and methadone. Zelson C, et al. N Engl J Med 289:1216-20, 6 Dec 73
Massachusetts Department of Public Health. Massachusetts methadone maintenance programs. N Engl J Med 289:1422-3, 27 Dec 73

METHIMAZOLE

Low remission after therapy for Graves disease. Possible relation of dietary iodine with antithyroid therapy results. Wartofsky L. JAMA 226:1083-8, 26 Nov 73

METHOTREXATE

Letters to the editor: Keratoacanthoma treated with methotrexate. Kestel JL Jr, et al. Arch Dermatol 108:723-4, Nov 73

METHYL ETHERS

Letter: Enflurane and catch 22x3. Goldman EJ. JAMA 226:1120, 26 Nov 73

METHYL MERCURY COMPOUNDS

Letter: Efficiency of neostigmine therapy in methyl mercury intoxication. Von Burg R, et al. N Engl J Med 289:1202-3, 29 Nov 73

METHYLCELLULOSE

Effects of cholestyramine, metamucil, and cellulose on fecal bile salt excretion in man. Stanley MM, et al. Gastroenterology 65:889-94, Dec 73

METHYLENE BLUE

Methylene blue-induced serotonin release in human platelets. Schick PK, et al. J Lab Clin Med 82:546-53, Oct 73

METHYLPHENIDATE

Antagonistic effects of physostigmine and methylphenidate in man. Janowsky DS, et al. Am J Psychiatry 130:1370-6, Dec 73

METRONIDAZOLE

Letter: Treatment of amoebic colitis. Pittman FE. Lancet 2:1325-6, 8 Dec 73

MICE, INBRED STRAINS

Susceptibility of inbred mouse strains to ozone. Goldstein BD, et al. Arch Environ Health 27:412-3, Dec 73
The immune response of inbred strains of mice to a "high-conjugation" and a "low-conjugation" 2,4 dinitrophenyl-glutamic acid57-lysine38-alanine5 (DNP-GLA5) copolymer. Warner CM, et al. J Immunol 111:1880-6, Dec 73

MICROBIAL SENSITIVITY TESTS

Ordering patterns and utilization of bacteriologic culture reports. Edwards LD, et al. Arch Intern Med 132:678-82, Nov 73

MICROCEPHALY

Developmental abnormalities associated with a ring chromosome 6. Moore CM, et al. J Oral Surg 10:299-303, Sep 73

MICROSCOPY

Sterilizable lever-handle for power adjustments on operating microscopes without zoom. Kramer SG. Am J Ophthalmol 76:842-4, Nov 73

MICROSPHERES

Tracer microspheres as a fecal marker in balance studies. Carmichael RH, et al. Clin Pharmacol Ther 14:987-91, Nov-Dec 73

MICROSURGERY

Sterilizable lever-handle for power adjustments on operating microscopes without zoom. Kramer SG. Am J Ophthalmol 76:842-4, Nov 73
Diagnosis of hypertension due to occlusion of a supplemental renal artery; its localization, treatment by removal from the body, microsurgical repair and reimplantation: a case report. Bergentz SE, et al. Ann Surg 178:643-7, Nov 73

MIGRAINE

Letter: Paradoxical response to propranolol in migraine. Blank NK, et al. Lancet 2:1336, 8 Dec 73

MIGRATION INHIBITORY FACTOR

Leukemia virus-induced immunosuppression. IX. Depression of delayed hypersensitivity and MIF production after infection of mice with Friend leukemia virus. Mortensen RF, et al. J Immunol 111:1810-9, Dec 73
Production and properties of migration inhibitory factor and interferon in the circulation of mice with delayed hypersensitivity. Youngner JS, et al. J Immunol 111:1914-22, Dec 73

MILITARY MEDICINE

Acute respiratory infections in different ecologic settings. I. Argentine military recruits. Evans AS, et al. Am Rev Respir Dis 108:1311-9, Dec 73
Editorial: Medical Officers' prospects. Br Med J 4:247, 3 Nov 73
Surgical progress-retrospection and prospection. Fleming WH. J Thorac Cardiovasc Surg 66:599-600, Oct 73

MILK

Nitrogen retention of adult human subjects who consumed wheat and rice supplemented with chickpea, sesame, milk, or whey. Ashur SS, et al. Am J Clin Nutr 26:1195-201, Nov 73
Letter: Effects of nutrition on schizophrenia. Baker GA. Am J Psychiatry 130:1400-1, Dec 73

MINERALS

Abnormal bone mineral maturation in the chronic uremic state. Russell JE, et al. J Clin Invest 52:2848-52, Nov 73

MINIMAL BRAIN DYSFUNCTION

Average evoked responses in normal and minimally brain dysfunctioned children treated with amphetamine. Buchsbaum M, et al. Arch Gen Psychiatry 29:764-70, Dec 73

MITHRAMYCIN

Effect of mithramycin on normal and abnormal bone turnover. Robins PR, et al. J Lab Clin Med 82:576-86, Oct 73

MITOCHONDRIA

Letter: Mitochondria in oncogenesis revisited. Schumacher HR, et al. Lancet 2:1207-8, 24 Nov 73

MITOMYCIN

Histoincompatibility recognition reaction by irradiated or mitomycin-treated parental cells against hybrid spleen cells produces hybrid cell proliferation and illusion of reaction of hybrid against parent. Kennedy JC, et al. J Immunol 111:1639-52, Dec 73

MITOSIS

Cell kinetics in flat (avillous) mucosa of the human small intestine. Wright N, et al. Gut 14:701-10, Sep 73

MITRAL VALVE

Sudden death and the familial occurrence of mid-systolic click, late systolic murmur syndrome. Shappell SD, et al. Circulation 48:1128-34, Nov 73
Anticoagulant therapy with cardiac valve prosthesis during pregnancy. Tejani N. Obstet Gynecol 42:785-93, Nov 73

MITRAL VALVE INSUFFICIENCY

The value of left parasternal impulse recordings in the assessment of mitral regurgitation. Basta LL, et al. Circulation 48:1055-65, Nov 73
Mitral insufficiency associated with Fallot's tetralogy. Complete surgical correction. De Salamanca FE, et al. J Thorac Cardiovasc Surg 66:658-61, Oct 73

MITRAL VALVE STENOSIS

Alternation of the mitral opening click time in a patient with the Beall mitral valve prosthesis. Benchimol A, et al. Chest 64:343-4, Sep 73
Left ventricular function in mitral stenosis. Horwitz LD, et al. Chest 64:609-14, Nov 73

MIXED SALIVARY GLAND TUMOR

Invasive pleomorphic adenoma of hard palate. Joachims HZ, et al. J Laryngol Otol 87:1147-51, Nov 73
Intraosseous malignant mixed tumor of the maxilla: review of the literature and report of case. Fleitz KE, et al. J Oral Surg 31:927-31, Dec 73 (15 ref.)

MONGOLISM

Somatosensory evoked responses in Down syndrome. Straumanis JJ Jr, et al. Arch Gen Psychiatry 29:544-9, Oct 73

MONILIALES

Bronchopulmonary geotrichosis. Fishbach RS, et al. Am Rev Respir Dis 108:1388-92, Dec 73

MONILIASIS

Candida endophthalmitis complicating candidemia. Meyers BR, et al. Ann Intern Med 79:647-53, Nov 73
Letter: Osteomyelitis of cervical spine: candida guilliermondii. O'Connell CJ, et al. Ann Intern Med 79:748, Nov 73
Diagnosis of deep infection with Candida. A study of Candida precipitins. Gaines JD, et al. Arch Intern Med 132:699-702, Nov 73
Candida endophthalmitis. A complication of candidemia. Weinstein AJ, et al. Arch Intern Med 132:749-52, Nov 73

MONILIASIS, CUTANEOUS

Letter: Dermal candidiasis in the immobilized. Yaffee HS. N Engl J Med 289:1203, 29 Nov 73

MONILIASIS, VULVOVAGINAL

A trial of clotrimazole and nystatin in vaginal moniliasis. Higton BK. J Obstet Gynaecol Br Commonw 80:992-5, Nov 73

MONITORING SYSTEMS

Monitoring the chest with impedance. Van de Water JM, et al. Chest 64:597-603, Nov 73

MONKEYS

Lactose feeding in lactose-intolerant monkeys. Wen CP, et al. Am J Clin Nutr 26:1224-8, Nov 73
Letter: Monkeys for research. Schenkel R. Br Med J 4:421-2, 17 Nov 73

MONOSPORIUM

Monosporium apiospermum endophthalmitis. Glassman MI, et al. Am J Ophthalmol 76:821-4, Nov 73

MONSTERS

Trisomy 13 in two infants with cyclops. Fujimoto A, et al. J Oral Surg 10:294-6, Sep 73

MORALS

Letter: Evolutionary philosophy and morals. Zucker A. N Engl J Med 289:1424, 27 Dec 73

MORBIDITY

Letter: The value of the clinical process: an economist's view. Kiker BF, et al. J Trauma 13:1023-6, Nov 73

MORPHINE

Urine testing: a comparison of five current methods for detecting morphine. Catlin DH. Am J Clin Pathol 60:719-28, Nov 73
Morphine concentrations and survival periods in acute heroin fatalities. Garriott JC, et al. N Engl J Med 289:1276-8, 13 Dec 73

MORTALITY

Editorial: Operation rates, mortality statistics and the quality of life. Bunker JP. N Engl J Med 289:1249-51, 6 Dec 73

MOSAICISM

D-group chromosomal mosaicism. Occurrence in a patient with minor abnormalities. Berger SA, et al. JAMA 226:1110-1, 26 Nov 73
Letter: Mosaic Turner syndrome in a newborn. Lee JC, et al. JAMA 226:1122, 26 Nov 73

MOTHER-CHILD RELATIONS

Spectrum of asthma in children. 3. Psychological and social components. McNichol KN, et al. Br Med J 4:16-20, 6 Oct 73
Letter: Psychological implications of provision for childbirth. Jelliffe DB. Lancet 2:1099-100, 10 Nov 73

MOTIVATION

A comment on the "amotivational syndrome" in marijuana smokers. Kupfer DJ, et al. Am J Psychiatry 130:1319-22, Dec 73
Aspects of motivation in preclinical medical training: a student's viewpoint. Strayhorn J Jr. J Med Educ 48:1104-10, Dec 73

MOTOR ACTIVITY

Psychomotor activity and serum creatine phosphokinase activity. Foster FG, et al. Arch Gen Psychiatry 29:752-8, Dec 73

MOTOR NEURONS

The gene frequency of acute Werdnig-Hoffmann disease (SMA type 1). A total population survey in North-East England. Pearn JH. J Oral Surg 10:260-5, Sep 73

MOTOR SKILLS

Impairment of performance with low doses of marihuana. Evans MA, et al. Clin Pharmacol Ther 14:936-40, Nov-Dec 73

MOUSE LEUKEMIA VIRUSES

Immune complex glomerulonephritis in one-year-old C57BL-6 mice induced by endogenous murine leukemia virus and erythrocyte antigens. Porter DD, et al. J Immunol 111:1626-33, Dec 73

MOUSE TUMOR VIRUSES

Quantitation of mouse mammary tumor virus (MTV) virions by radioimmunoassay. Cardiff RD. J Immunol 111:1722-9, Dec 73

MOUTH

Prevalence of oropharyngeal excreters of leukocyte-transforming agents among a human population. Chang RS, et al. N Engl J Med 289:1325-9, 20 Dec 73

MOUTH DISEASES

Cancer development in oral lichen planus. A follow-up study of 327 patients. Fulling HJ. Arch Dermatol 108:667-9, Nov 73
Case 4. 1. Arrasmith WW, et al. J Oral Surg 31:921-2, Dec 73

MOUTH NEOPLASMS

Cancer development in oral lichen planus. A follow-up study of 327 patients. Fulling HJ. Arch Dermatol 108:667-9, Nov 73

MOVEMENT

Lateral displacement of the head: a sign of decreased right ventricular performance. Rios JC, et al. Chest 64:313-6, Sep 73

MOVEMENT DISORDERS

Letter: Tardive dyskinesia and low dosage. Thornton WE, et al. Am J Psychiatry 130:1401, Dec 73
Letter: Delayed drug-induced dystonias. Simpson MA. Br Med J 4:174, 20 Oct 73
Letter: Tardive dyskinesia. Thornton WE. JAMA 226:674, 5 Nov 73

MSH

Alpha-MSH stimulation of growth hormone release. Strauch G, et al. J Clin Endocrinol Metab 37:990-3, Dec 73

MUCIN

Isolation of mucin from human submaxillary secretions. Baig MM, et al. J Immunol 111:1826-33, Dec 73

MUCOPOLYSACCHARIDES

Natural history of alcoholic hepatitis. IV. Glycosaminoglycuronans and collagen in the hepatic connective tissue. Galambos JT, et al. J Clin Invest 52:2952-62, Nov 73
Letter: Screening for mucolipidosis. Kelly TE, et al. Lancet 2:1069, 10 Nov 73

MUCOPROTEINS

Migration inhibition of rat peritoneal cells induced by streptococcal mucopeptides. Characteristics of the reaction and properties of the mucopeptide preparations. Heymer B, et al. J Immunol 111:1743-54, Dec 73

MUCORMYCOSIS

Thirty-two fatal cases of severe diabetic ketoacidosis, including a case of mucormycosis. Beigelman PM, et al. Diabetes 22:847-50, Nov 73

MULTIPLE MYELOMA

Multiple myeloma: development of plasma cell sarcoma during apparently successful chemotherapy. Holt JM, et al. J Clin Pathol 26:649-59, Sep 73
Immunoglobulin receptors on human leukocytes. IV. Differences between bone marrow and blood cells in multiple myeloma and chronic lymphocytic leukemia: effects of therapy. Abdou NL, et al. J Lab Clin Med 82:611-8, Oct 73
Letter: Multiple myeloma and renal impairment. Fine JD, et al. Lancet 2:1205-6, 24 Nov 73
Letter: Marker-chromosome 14 in multiple myeloma and plasma-cell leukaemia. Wurster-Hill DH, et al. Lancet 2:1031, 3 Nov 73

MULTIPLE SCLEROSIS

Measles and other virus-specific immunoglobulins in multiple sclerosis. Haire M, et al. Br Med J 3:612-5, 22 Sep 73
Letter: A rational prophylactic therapy for multiple sclerosis? Field EJ. Lancet 2:1080, 10 Nov 73
Editorial: Optic neuritis and multiple sclerosis. Arnason BG. N Engl J Med 289:1140-1, 22 Nov 73

MUMPS

Letter: Mumps vaccination too costly for developed country. Bader MC. N Engl J Med 289:1255, 6 Dec 73

MUNICIPAL GOVERNMENT

Letter: Effective board of health. Cole RE. N Engl J Med 289:1315, 13 Dec 73

MURAMIDASE

Proceedings: lysozymuria following aortic surgery. Powis SJ, et al. Br J Surg 60:914, Nov 73

MUSCLE CRAMP

Letter: Muscle cramps during maintenance haemodialysis. Catto GR, et al. Br Med J 4:301, 3 Nov 73

MUSCLE, SMOOTH

Proceedings: myoelectrical activity in the rectosigmoid in man. Taylor I, et al. **Br J Surg 60:904, Nov 73**
Letter: Autoimmunity in childhood pulmonary alveolar proteinosis. Gray ES. **Br Med J 4:296-7, 3 Nov 73**
Effects of prolactin on the responses of rat aortic and arteriolar smooth-muscle preparations to noradrenaline and angiotensin. Manku MS, et al. **Lancet 2:991-4, 3 Nov 73**

MUSCLES

Reinnervating muscle in rats: the effect of overwork. Herbison GJ, et al. **Arch Phys Med Rehabil 54:511-4, Nov 73**
Cardiovascular effects of spread of excitation during prolonged isometric exercise. Ramos MU, et al. **Arch Phys Med Rehabil 54:496-504 passim, Nov 73**
Muscular endurance in ipsilateral and contralateral arms: influence of training and inactivity. Shaver LG. **Arch Phys Med Rehabil 54:505-10, Nov 73**
Skeletal muscle resting membrane potential in potassium deficiency. Bilbrey GL, et al. **J Clin Invest 52:3011-8, Dec 73**
Utilization of acetate in the human forearm during exercise after ethanol ingestion. Lundquist F, et al. **J Clin Invest 52:3231-5, Dec 73**
Synthesis of essential amino acids from their alpha-keto analogues by perfused rat liver and muscle. Walser M, et al. **J Clin Invest 52:2865-77, Nov 73**
Percutaneous needle biopsy in the diagnosis of muscle diseases. Edwards RH, et al. **Lancet 2:1070-1, 10 Nov 73**

MUSCULAR ATROPHY

Editorial: Diagnosis of childhood spinal muscular atrophy. **Br Med J 4:2-3, 6 Oct 73**
The gene frequency of acute Werdnig-Hoffmann disease (SMA type 1). A total population survey in North-East England. Pearn JH. **J Oral Surg 10:280-5, Sep 73**

MUSCULAR DISEASES

Percutaneous needle biopsy in the diagnosis of muscle diseases. Edwards RH, et al. **Lancet 2:1070-1, 10 Nov 73**

MUSCULOSKELETAL SYSTEM

Fat embolism: a microscopic and ultrastructure evaluation of two animal models. Jacobs RR, et al. **J Trauma 13:980-93, Nov 73**

MUTATION

Letter: Second cancers in retinoblastoma. Strong LC, et al. **Lancet 2:1086, 10 Nov 73**

MYASTHENIA GRAVIS

Letter: Edrophonium in diagnosis of cholinergic crisis. Lange MJ. **Br Med J 4:173, 20 Oct 73**
Letter: Edrophonium in diagnosis of cholinergic crisis. McLellan DL. **Br Med J 3:634, 22 Sep 73**
Letter: Immune response genes in myasthenia gravis. Behan PO, et al. **Lancet 2:1033, 3 Nov 73**

MYCOBACTERIOPHAGES

Studies on the bacteriophage of a natural lysogenic Mycobacterium fortuitum. Jones WD Jr. **Am Rev Respir Dis 108:1438-41, Dec 73**

MYCOBACTERIUM

Pulmonary disease due to Mycobacterium fortuitum in a Nigerian. Pust RE, et al. **Am Rev Respir Dis 108:1416-20, Dec 73**
Mycobacterium szulgai-a new pathogen. Serologic identification and report of five new cases. Schaefer WB, et al. **Am Rev Respir Dis 108:1320-6, Dec 73**
Nicotinamide nucleotide coenzymes in mycobacteria. Seshadri R, et al. **Am Rev Respir Dis 108:1434-8, Dec 73**
Clinical significance of casual isolation of acid-fast organisms from sputum of tuberculous patients. Tsukamura M. **Am Rev Respir Dis 108:1429-30, Dec 73**

MYCOBACTERIUM INFECTIONS

Pulmonary disease due to Mycobacterium fortuitum in a Nigerian. Pust RE, et al. **Am Rev Respir Dis 108:1416-20, Dec 73**

MYCOBACTERIUM TUBERCULOSIS

Studies on the bacteriophage of a natural lysogenic Mycobacterium fortuitum. Jones WD Jr. **Am Rev Respir Dis 108:1438-41, Dec 73**

MYCOPLASMA

Expression of HL-A antigens on cultured human fibroblasts infected with mycoplasmas. Brautbar C, et al. **J Immunol 111:1783-9, Dec 73**

MYCOPLASMA INFECTIONS

Animal model: arthritis due to Mycoplasma in rats and swine. Sokoloff L. **Am J Pathol 73:261-4, Oct 73**
Infection with Mycoplasma pneumoniae after open-heart surgery. Freeman R, et al. **J Thorac Cardiovasc Surg 66:642-4, Oct 73**

MYCOSES

Monosporium apiospermum endophthalmitis. Glassman MI, et al. **Am J Ophthalmol 76:821-4, Nov 73**
Bronchopulmonary geotrichosis. Fishbach RS, et al. **Am Rev Respir Dis 108:1388-92, Dec 73**

MYCOSIS FUNGOIDES

Therapy of mycosis fungoides with bleomycin. Spigel SC, et al. **Cancer 32:767-70, Oct 73**
Weekly total-skin electron-beam irradiation for mycosis fungoides. Nisce LZ, et al. **Radiology 109:683-6, Dec 73**

MYDRIATICS

Letter: Mydriatic agents in premature infants. France TD, et al. **Am J Ophthalmol 76:857-8, Nov 73**
Refraction using mydriatic, cycloplegic, and manifest techniques. Hiatt RL, et al. **Am J Ophthalmol 76:739-44, Nov 73**

MYELITIS

Letter: S.M.O.N. and inflammation of the colon. Shookhoff HB, et al. **Lancet 2:1091, 10 Nov 73**

MYELOID METAPLASIA

Idiopathic myeloid metaplasia. Its evolution into acute leukemia. Silverstein MN, et al. **Arch Intern Med 132:709-12, Nov 73**

MYELOPROLIFERATIVE DISORDERS

Eosinophilic Pelger-Huët anomaly with myeloproliferative disorder. Kay NE, et al. **Am J Clin Pathol 60:663-8, Nov 73**

MYIASIS

Cutaneous myiasis in South Texas. Macias EG, et al. **N Engl J Med 289:1239-41, 6 Dec 73**

MYOCARDIAL INFARCT

Gamma-glutamyl transpeptidase and other liver function tests in myocardial infarction and heart failure. Betro MG, et al. **Am J Clin Pathol 60:679-83, Nov 73**
Nondiagnostic electrocardiogram in patients with acute myocardial infarction. Clinical and anatomic correlations. Abbott JA, et al. **Am J Med 55:608-13, Nov 73**
Clinical significance of transmural versus nontransmural electrocardiographic changes in patients with acute myocardial infarction. Scheinman MM, et al. **Am J Med 55:602-7, Nov 73**
Editorial: Bed rest after myocardial infarction. Crampton RS. **Ann Intern Med 79:449, Sep 73**
Modification of myocardial infarction size after coronary occlusion. Maroko PR, et al. **Ann Intern Med 79:720-33, Nov 73**
Ediortial: Isoenzymes of creatine phosphokinase and diagnosis of myocardial infarction. Roberts R, et al. **Ann Intern Med 79:741-3, Nov 73**
Clinical trials of thrombolytic agents in myocardial infarction. Simon TL, et al. **Ann Intern Med 79:712-9, Nov 73**
Myocardial infarction associated with thyrotoxicosis. Kotler MN, et al. **Arch Intern Med 132:723-8, Nov 73**
Myocardial function and infarct size after experimental myocardial infarction. Influence of strenuous exercise. Pasternak BM, et al. **Arch Surg 107:892-4, Dec 73**
Management of myocardial infarction in a rural area. Black DP. **Can Med Assoc J 109:863-7, 3 Nov 73**
Systemic lupus erythematosus and acute myocardial infarction. Jensen G, et al. **Chest 64:653-4, Nov 73**
The electrophysiologic time-course of acute myocardial ischemia and the effects of early coronary artery reperfusion. Cox JL, et al. **Circulation 48:971-83, Nov 73**
Regional myocardial blood flow in patients with residual anterior and inferior transmural infarction. Dwyer EM Jr, et al. **Circulation 48:924-35, Nov 73**
Letter: Duration of QRS complex. Fazzini P, et al. **Circulation 48:1157-8, Nov 73**
The missing waveform information in the orthogonal electrocardiogram (Frank leads). II. Diagnosis of left ventricular hypertrophy and myocardial infarction from "total" surface waveform information. Kornreich F, et al. **Circulation 48:996-1004, Nov 73**
Hemodynamic determinants of maximal oxygen intake in patients with healed myocardial infarction: influence of physical training. Rousseau MF, et al. **Circulation 48:943-9, Nov 73**
Combined left ventricular aneurysmectomy and infarctectomy in a 73 year old male. Abu-Dallo KI, et al. **Geriatrics 28:140-3, Nov 73**
Serum D-glutamyl transferase following myocardial infarction. Connell MD. **J Clin Pathol 26:684-6, Sep 73**
Letter: Cardiac rehabilitation. Bassler TJ. **JAMA 226:790, 12 Nov 73**
Letter: The vulnerable myocardium. Anderson TW. **Lancet 2:1084-5, 10 Nov 73**
St-segment displacement and early hospital discharge in acute myocardial infarction. Wilson C, et al. **Lancet 2:1284-8, 8 Dec 73**
Optimal level of filling pressure in the left side of the heart in acute myocardial infarction. Crexells C, et al. **N Engl J Med 289:1263-6, 13 Dec 73**
Intraoperative detection of myocardial damage during coronary artery surgery by plasma creatine phosphokinase isoenzyme analysis. Oldham HN Jr, et al. **Surgery 74:917-25, Dec 73**

MYOCARDIAL REVASCULARIZATION

Editorial: Left ventricular performance following direct myocardial revascularization. Bourassa MG. **Circulation 48:915-6, Nov 73**
Myocardial revascularization with the "horseshoe" graft. Postoperative evaluation. Groves LK, et al. **J Thorac Cardiovasc Surg 66:622-5, Oct 73**
Letter: Propranolol and cardiac surgery. Moran JM, et al. **N Engl J Med 289:1254, 6 Dec 73**

MYOCARDITIS

Letter: "Myocarditis" and hepatitis B antigen. Goldman MJ, et al. **Ann Intern Med 79:760-1, Nov 73**

MYOCARDIUM

Radiation-induced cardiomyopathy. I. An electron microscopic study of cardiac muscle cells. Khan MY. **Am J Pathol 73:131-46, Oct 73**
Significance of multiple intercalated discs in hypertrophied human myocardium. Maron BJ, et al. **Am J Pathol 73:81-96, Oct 73**
Cardiac ultrastructural changes induced by daunorubicin therapy. Buja LM, et al. **Cancer 32:771-88, Oct 73**
Cardiac glucocorticoid receptors: the binding of tritiated dexamethasone in rat and dog heart. Funder JW, et al. **Endocrinology 93:1300-8, Dec 73**
The effect of prolonged administration of ethanol on cardiac metabolism and performance in the dog. Pachinger OM, et al. **J Clin Invest 52:2690-6, Nov 73**
Letter: The vulnerable myocardium. Anderson TW. **Lancet 2:1084-5, 10 Nov 73**

MYOCLONUS

Respiratory myoclonus (Leeuwenhoek's disease). Phillips JR, et al. **N Engl J Med 289:1390-5, 27 Dec 73**

MYOSITIS

Inflammatory ocular myopathy in systemic sclerosis (scleroderma). A case report and review of the literature. Arnett FC, et al. **Arch Intern Med 132:740-3, Nov 73**

MYRINGOPLASTY

Myringoplasty--factors affecting results. Final report. Booth JB. **J Laryngol Otol 87:1039-84, Nov 73**
Myringoplasty with tragal perichondrium pedicle flap. Papangelou L. **J Laryngol Otol 87:1133-61, Nov 73**

MYXOMA

Atrial myxoma as a source of retinal embolization. Anderson JD, et al. **Am J Ophthalmol 76:769-72, Nov 73**
Myxoma of the maxilla--a case record. Mostafa HM, et al. **J Laryngol Otol 87:1143-6, Nov 73**

NAD

Nicotinamide nucleotide coenzymes in mycobacteria. Seshadri R, et al. **Am Rev Respir Dis 108:1434-8, Dec 73**

NADP

Nicotinamide nucleotide coenzymes in mycobacteria. Seshadri R, et al. **Am Rev Respir Dis 108:1434-8, Dec 73**

NALIDIXIC ACID

Intracranial hypertension and papilledema associated

with nalidixic acid therapy. Cohen DN. Am J Ophthalmol 76:680-2, Nov 73

NALORPHINE

Intrapartum drugs and fetal blood pH and gas status. Hounslow D, et al. J Obstet Gynaecol Br Commonw 80:1007-12, Nov 73

NALOXONE

Methadone-naloxone in combination for the treatment of heroin addicts. Parwatikar SD, et al. Clin Pharmacol Ther 14:941-8, Nov-Dec 73
Letter: Treatment of narcotic poisoning. Tarala R, et al. Lancet 2:1201, 24 Nov 73

NARCOTIC ANTAGONISTS

Letter: Treatment of narcotic poisoning. Tarala R, et al. Lancet 2:1201, 24 Nov 73

NARCOTICS

Letter: Treatment of narcotic poisoning. Tarala R, et al. Lancet 2:1201, 24 Nov 73

NASAL POLYPS

Letter: Asthma, nasal polyposis, and aspirin sensitivity. Delaney JC. Ann Intern Med 79:761, Nov 73

NASOPHARYNGEAL NEOPLASMS

Radiological detection of extrapharyngeal extensions of nasopharyngeal fibromata. Girgis IH. J Laryngol Otol 87:1125-31, Nov 73
Nasopharyngeal fibroma: its histo-pathological nature. Girgis IH, et al. J Laryngol Otol 87:1107-23, Nov 73
Internal maxillary artery ligation for the removal of juvenile nasopharyngeal angiofibroma. Williams JD, et al. J Laryngol Otol 87:1153-8, Nov 73

NATRIURESIS

Exaggerated response to isotonic saline loading in genetically hypertension-prone rats. Ben-Ishay D, et al. J Lab Clin Med 82:597-604, Oct 73

NAVAL MEDICINE

Identification of tuberculous infected. Dual tests and density of reaction. Edwards LB, et al. Am Rev Respir Dis 108:1334-9, Dec 73

NECK NEOPLASMS

A transplantable mouse lymphoma with unusual azurophilic granules. Coppola A. Am J Pathol 73:233-46, Oct 73

NECROSIS

Localized tissue destruction by high-intensity focused ultrasound. Linke CA, et al. Arch Surg 107:887-91, Dec 73

NEGROES

Physician characteristics: Influence of social background in medical education. Haynes MA. J Med Educ 48:45-8, Dec 73

NEISSERIA GONORRHOEAE

Quantitative determination of antibody to gonococcal pili. Changes in antibody levels with gonococcal infection. Buchanan TM, et al. J Clin Invest 52:2896-909, Nov 73

NEOPLASM METASTASIS

Editorial: Carcinoma of the second breast. Br Med J 4:124-5, 20 Oct 73

NEOPLASMS

An immunofluorescent study of tumors with specific antisera for squamous epithelial intercellular substance and basement membrane. Pertschuk LP, et al. Am J Clin Pathol 60:601-7, Nov 73
Tumors of the diaphragm. Anderson LS, et al. Am J Roentgenol Radium Ther Nucl Med 119:259-65, Oct 73
Editorial: Infection and cancer: old friends. DeVita VT Jr, et al. Ann Intern Med 79:597-9, Oct 73
Microangiopathic hemolytic anemia in metastatic carcinoma. Report of eight cases. Lohrmann HP, et al. Ann Intern Med 79:368-75, Sep 73
Pseudomonas aeruginosa vaccine in cancer patients. Young LS, et al. Ann Intern Med 79:518-27, Oct 73
Cancer--the future. Halnan KE. Br J Radiol 46:793-8, Oct 73
Proceedings: cutaneous delayed hypersensitivity responses to 2-4-dinitrochlorobenzine--a prognostic guide in malignant disease. Bone G, et al. Br J Surg 60:906, Nov 73
Proceedings: effects of hyperthermia in advanced malignancy. Ludgate CM, et al. Br J Surg 60:905-6, Nov 73
Letter: Cancer and the patient. Br Med J 4:297, 3 Nov 73
Letter: Cancer and the patient. Br Med J 4:164-5, 20 Oct 73
Management of fever of unknown origin in patients with neoplasms and neutropenia. Rodriguez V, et al. Cancer 32:1007-12, Oct 73
Advanced cancer: New concepts of medical therapy. Geriatrics 28:51-72, Nov 73
Letter: Tumor registry. Ruckdeschel JC. JAMA 226:672, 5 Nov 73
Central nervous system infections in patients with cancer. Chernik NL, et al. Medicine (Baltimore) 52:563-81, Nov 73
Editorial: Era of progress. Disaia PJ. Obstet Gynecol 42:765-70, Nov 73

NEOPLASMS, EXPERIMENTAL

Proceedings: the influence of calcium on graft rejection and immunity to malignancy. Odling-Smee GW, et al. Br J Surg 60:908, Nov 73
Proceedings: the influence of transplantable tumours on the healing of colonic anastomoses in the rat. Stewert RJ, et al. Br J Surg 60:906, Nov 73
Augmented incidence of neoplasia in NZB-NZW mice treated with long-term cyclophosphamide. Walker SE, et al. J Lab Clin Med 82:619-33, Oct 73

NEOPLASMS, MULTIPLE PRIMARY

Gardner's syndrome. A model for correlative radiology. Dolan KD, et al. Am J Roentgenol Radium Ther Nucl Med 119:359-64, Oct 73
Editorial: Carcinoma of the second breast. Br Med J 4:124-5, 20 Oct 73

NEOPLASMS, RADIATION-INDUCED

A radiation-induced breast cancer. Warren S. Cancer 32:991-3, Oct 73
Treatment of hyperthyroidism with sodium I 131. Carcinoma of the thyroid after 20 years. Kreps EM, et al. JAMA 226:774-5, 12 Nov 73
Letter: Second cancers in retinoblastoma. Strong LC, et al. Lancet 2:1086, 10 Nov 73

NEOPLASTIC ENDOCRINE-LIKE SYNDROMES

Endocrine studies in an arrhenoblastoma responsive to dexamethasone, ACTH and human chorionic gonadotropin. Tucci JR, et al. Am J Med 55:687-94, Nov 73
Insulin and ACTH production by a streptozotocin responsive islet cell carcinoma. Walter RM, et al. Am J Med 55:667-70, Nov 73
Ultimobranchial thyroid neoplasms in bulls. A syndrome resembling medullary thyroid carcinoma in man. Black HE, et al. Cancer 32:865-78, Oct 73

NEPHRECTOMY

Treatment of bilateral hypernephromas by nephrectomy, excision of tumour, and autotransplantation. Report of three cases. Calne RY. Lancet 2:1164-7, 24 Nov 73

NEPHRITIS

Scintillation imaging in generalized and localized radiation nephritis. Schulman N, et al. Radiology 109:639-42, Dec 73

NEPHROBLASTOMA

Acute obstruction of tricuspid valve by Wilms' tumor. Utley JR, et al. J Thorac Cardiovasc Surg 66:626-8, Oct 73
Unsuspected lymphosarcoma of the kidneys diagnosed as bilateral Wilms tumor. Jaffe N, et al. J Urol 110:593-5, Nov 73

NEPHROCALCINOSIS

Renal milk-of-calcium and hydronephrosis. Rice JF, et al. J Urol 110:488-9, Nov 73

NEPHROTIC SYNDROME

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 41-1973. N Engl J Med 289:1241-7, 6 Dec 73

NERVE COMPRESSION SYNDROMES

Letter: Correction: posterior interosseous nerve. Pryor HJ, et al. Ann Intern Med 79:765-6, Nov 73

NERVE REGENERATION

New and simple test of nerve function in hand. O'Riain S. Br Med J 3:615-6, 22 Sep 73

NERVOUS SYSTEM DISEASES

Retinal abnormalities in lactosyl ceramidosis. Weiter J, et al. Am J Ophthalmol 76:804-10, Nov 73

NEURAMINIDASE

Differential effect of neuraminidase on the immunogenicity of viral associated and private antigens of mammary carcinomas. Simmons RL, et al. J Immunol 111:1820-5, Dec 73

NEURILEMMOMA

Unusual presentation of intrathoracic malignant schwannoma. Case report and literature review. Cayten CG, et al. J Thorac Cardiovasc Surg 66:601-6, Oct 73

NEURITIS

Transient bilateral diaphragmatic paralysis. Spitzer SA, et al. Chest 64:355-7, Sep 73

NEUROBLASTOMA

The significance of primitive cells in marrow aspirates of children with neuroblastoma. Evans AE, et al. Cancer 32:906-12, Oct 73
Biochemical and histologic determinants in the prognosis of neuroblastoma. Gitlow SE, et al. Cancer 32:898-905, Oct 73

NEUROFIBROMATOSIS

Ultrastructure of giant pigment granules (macromelanosomes) in the cutaneous pigmented macules of neurofibromatosis. Jimbow K, et al. J Invest Dermatol 61:300-9, Nov 73

NEUROLOGIC MANIFESTATIONS

Neurological complications of acute leukemia in adults: changing rate. Dawson DM, et al. Ann Intern Med 79:541-4, Oct 73

NEUROMUSCULAR DISEASES

Editorial: Diagnosis of childhood spinal muscular atrophy. Br Med J 4:2-3, 6 Oct 73

NEUROPHYSINS

Neurophysin in women during oxytocin-related events. Robinson AG, et al. J Clin Endocrinol Metab 37:645-52, Nov 73

NEUROSES

Mortality in neurosis. Sims A. Lancet 2:1072-6, 10 Nov 73

NEUTROPHILS

Role of sugars in human neutrophilic phagocytosis. Sanchez A, et al. Am J Clin Nutr 26:1180-4, Nov 73
Nitroblue tetrazolium reduction by neutrophils in experimental hemorrhagic shock. Hallett JW Jr, et al. Am J Pathol 73:173-82, Oct 73
Management of fever of unknown origin in patients with neoplasms and neutropenia. Rodriguez V, et al. Cancer 32:1007-12, Oct 73
Quantitative phagocytosis by neutrophils. I. A new method with immune complexes. Ward PA, et al. J Immunol 111:1771-6, Dec 73
Quantitative phagocytosis by neutrophils. II. Release of the C5-cleaving enzyme and inhibition of phagocytosis by rheumatoid factor. Ward PA, et al. J Immunol 111:1777-82, Dec 73

NEVUS

Systematized epidermal nevus. A determinant for the localization of psoriasis. Bennett RG, et al. Arch Dermatol 108:705-7, Nov 73

NEVUS, PIGMENTED

Letter: Malignant blue nevus. Okun MR. Arch Dermatol 108:726-7, Nov 73

NICKEL

Direct determination of cadmium, nickel, and zinc in

rat lungs: by atomic absorption spectrophotometry. Kaplan PD, et al. Arch Environ Health 27:387-9, Dec 73

NICOTINAMIDE

Hepatic toxicity from large doses of vitamin B3 (nicotinamide). Winter SL, et al. N Engl J Med 289:1180-2, 29 Nov 73

NITRATES

Editorial: Nitrates in the prophylactic treatment of angina pectoris. Goldstein RE, et al. Circulation 48:917-20, Nov 73 (17 ref.)

NITROBENZENES

Proceedings: cutaneous delayed hypersensitivity responses to 2-4-dinitrochlorobenzine--a prognostic guide in malignant disease. Bone G, et al. Br J Surg 60:906, Nov 73

Studies on the contact sensitization of man with simple chemicals. I. Specific lymphocyte transformation in response to dinitrochlorobenzene sensitization. Miller AE Jr, et al. J Invest Dermatol 61:261-9, Nov 73

NITROFURANTOIN

Nitrofurantoin pulmonary hypersensitivity reaction. Stein JJ, et al. J Urol 110:577-8, Nov 73

NITROGEN

Nitrogen retention of adult human subjects who consumed wheat and rice supplemented with chickpea, sesame, milk, or whey. Ashur SS, et al. Am J Clin Nutr 26:1195-201, Nov 73

Daily protein and meal patterns affecting young men fed adequate and restricted energy intakes. Taylor YS, et al. Am J Clin Nutr 26:1216-23, Nov 73

Proceedings: the metabolic response to abdominal surgery in a tropical environment. Elebute EA, et al. Br J Surg 60:902, Nov 73

Metabolic studies of low protein diets in uremia. I. Nitrogen and potassium. Kopple JD, et al. Medicine (Baltimore) 52:583-95, Nov 73

NITROGEN DIOXIDE

Mixed sodium chloride aerosol and nitrogen dioxide in air: biological effects on monkeys and rats. Furiosi NJ, et al. Arch Environ Health 27:405-8, Dec 73

NITROGEN MUSTARD COMPOUNDS

Multiple myeloma: development of plasma cell sarcoma during apparently successful chemotherapy. Holt JM, et al. J Clin Pathol 26:649-59, Sep 73

NITROSAMINES

Editorial: Toxicity of nitrosamines. Br Med J 4:372-3, 17 Nov 73

NOCARDIA

Mycetoma mandibularis due to Nocardia pelletieri. Seabury JH, et al. Am J Med 55:846-50, Dec 73

NOCARDIA INFECTIONS

Mycetoma mandibularis due to Nocardia pelletieri. Seabury JH, et al. Am J Med 55:846-50, Dec 73

Factors affecting survival in nocardiosis. Presant CA, et al. Am Rev Respir Dis 108:1444-8, Dec 73

NOMENCLATURE

Letter: Anxiolytic. Capener N. Lancet 2:1034, 3 Nov 73

Letter: Nomenclature of thyroid function tests. Michell JH, et al. Lancet 2:1336, 8 Dec 73

French-English Medical Glossary. 5. Lancet 2:1018-9, 3 Nov 73

Letter: Terminology of hermaphroditism. Evrard JR. Obstet Gynecol 42:794, Nov 73

NOREPINEPHRINE

Effect of L-norepinephrine and adrenergic potentiators on the aqueous humor dynamics of man. Pollack IP. Am J Ophthalmol 76:641-7, Nov 73

Effects of prolactin on the responses of rat aortic and arteriolar smooth-muscle preparations to noradrenaline and angiotensin. Manku MS, et al. Lancet 2:991-4, 3 Nov 73

NORMETHANDROLONE

Direct feedback of androgens: localized effects of intrapituitary implants of androgens on gonadotrophic cells and hormone stores. Kingsley TR, et al. Endocrinology 93:1398-409, Dec 73

NOSE DEFORMITIES

Eye findings in the blepharo-naso-facial malformation syndrome. Putterman AM, et al. Am J Ophthalmol 76:825-31, Nov 73

NOSE DISEASES

Nasal necrosis: a common complication of nasotracheal intubation. Zwillich C, et al. Chest 64:376-7, Sep 73

NOSE NEOPLASMS

Rhinophyma and intranasal carcinoma. Kornblut AD, et al. J Laryngol Otol 87:1137-41, Nov 73

NUCLEAR MEDICINE

The American Journal of Roentgenology, Radium Therapy and Nuclear Medicine. Am J Roentgenol Radium Ther Nucl Med 119:437, Oct 73

Some observations on future trends in nuclear diagnostic instrumentation. Pringle DH. Br J Radiol 46:824-9, Oct 73

The future development of nuclear medicine. Williams ES. Br J Radiol 46:808-10, Oct 73

NUCLEOPROTEINS

Letter: R-banding of the Y chromosome: base sequence, strandedness, repetitiveness, and protein association of D.N.A. Bühler EM, et al. Lancet 2:1095, 10 Nov 73

NURSE PRACTITIONER

Letter: Psychiatric nurse as therapist. Marks IM, et al. Br Med J 4:173, 20 Oct 73

NURSES

Traction alopecia in nurses. Renna FS, et al. Arch Dermatol 108:694-5, Nov 73

NUTRITION

Analysis of the nutrition and state of health of the residents of a home for the aged in Zagreb. Ferber E, et al. Am J Clin Nutr 26:1080-9, Oct 73

A nutrition and social service program for older people: an urban model. Gemple N, et al. Am J Clin Nutr 26:1098-105, Oct 73

HUD's role in the interagency action in nutrition and aging. Jackson ML. Am J Clin Nutr 26:1124-6, Oct 73

Integrating nutrition into health care. Kocher RE. Am J Clin Nutr 26:1106-7, Oct 73

Alcohol, nutrition, and the liver. Lieber CS. Am J Clin Nutr 26:1163-5, Nov 73

Relationship of age to nutrient requirements. Mann GV. Am J Clin Nutr 26:1096-7, Oct 73

Nutrition and health of older people. Schlenker ED, et al. Am J Clin Nutr 26:1111-9, Oct 73 (62 ref.)

Daily protein and meal patterns affecting young men fed adequate and restricted energy intakes. Taylor YS, et al. Am J Clin Nutr 26:1216-23, Nov 73

Nutrition for the aged: a summation. Watkin DM, et al. Am J Clin Nutr 26:1159-62, Oct 73

Nutrition programs under the Older Americans Act. Wells CE. Am J Clin Nutr 26:1127-32, Oct 73

Experiences in systematic training in a rural program for elderly Mississippians. Williams L. Am J Clin Nutr 26:1138-42, Oct 73

McCollum Award: Charles S. Lieber, M.D. (Lieber CS), Am J Clin Nutr 26:1037-8, Oct 73

Adding protein, subtracting carbohydrates equals better nutrition. Taylor TG. Geriatrics 28:154-6, Nov 73

The dietitian-nutritionist and the problem-oriented medical record. I. A physician's viewpoint. Voytovich AE. J Am Diet Assoc 63:639-41, Dec 73

The dietitian-nutritionist and the problem-oriented medical record. II. The role of the dietitian. Walters FM, et al. J Am Diet Assoc 63:641-3, Dec 73

NUTRITION DISORDERS

Microbial contamination of the gut: another feature of malnutrition. Gracey M, et al. Am J Clin Nutr 26:1170-4, Nov 73

Malnutrition studies in Macaca mulatta. 3. Effect on cerebral lipids. Kerr GR, et al. Am J Clin Nutr 26:1053-9, Oct 73

Long-term effects of maternal and infant feeding. Roeder LM. Am J Clin Nutr 26:1120-3, Oct 73 (24 ref.)

Tropical problems in nutrition. Work TH, et al. Ann Intern Med 79:701-11, Nov 73

Editorial: Intravenous feeding. Lancet 2:1179-80, 24 Nov 73

NYSTATIN

A trial of clotrimazole and nystatin in vaginal moniliasis. Higton BK. J Obstet Gynaecol Br Commonw 80:992-5, Nov 73

OBESITY

Letter: The treatment of obesity. Van Itallie TB, et al. Am J Clin Nutr 26:1039-41, Oct 73

Reproductive function in the genetically obese "fatty" rat. Saiduddin S, et al. Endocrinology 93:1251-6, Dec 73

Relationship between hepatic morphology and clinical and biochemical findings in morbidly obese patients. Manes JL, et al. J Clin Pathol 26:776-83, Oct 73

Letter: Full and empty fat cells. Ashwell M, et al. Lancet 2:1036-7, 3 Nov 73

OBSTETRICS

Editorial: Welcome to our new sections. Mexico and the West Indies. Hofmeister FJ. Obstet Gynecol 42:770-3, Nov 73

The ACOG. Ten goals in ten years. Russell KP. Obstet Gynecol 42:637-43, Nov 73

OCCULT BLOOD

Sensitivity and reproducibility of chemical tests for fecal occult blood with an emphasis on false-positive reactions. Ostrow JD, et al. Am J Dig Dis 18:930-40, Nov 73

OCCUPATIONAL DISEASES

Respiratory illness in a population exposed to beryllium. Kanarek DJ, et al. Am Rev Respir Dis 108:1295-302, Dec 73

A granulomatous lung disease produced by bakelite. A clinic-pathologic and experimental study. Pimentel JC. Am Rev Respir Dis 108:1303-10, Dec 73

Traction alopecia in nurses. Renna FS, et al. Arch Dermatol 108:694-5, Nov 73

Meat-wrapper's asthma. A new syndrome? Sokol WN, et al. JAMA 226:639-41, 5 Nov 73

Editorial: When is it safe? Lancet 2:1011, 3 Nov 73

OCULOMOTOR MUSCLES

Inflammatory ocular myopathy in systemic sclerosis (scleroderma). A case report and review of the literature. Arnett FC, et al. Arch Intern Med 132:740-3, Nov 73

OMENTUM

Proceedings: the survival of transplanted isolated pancreatic islets in the omentum and testis. Ferguson J, et al. Br J Surg 60:907, Nov 73

OPHTHALMIA

Monosporium apiospermum endophthalmitis. Glassman MI, et al. Am J Ophthalmol 76:821-4, Nov 73

Candida endophthalmitis complicating candidemia. Meyers BR, et al. Ann Intern Med 79:647-53, Nov 73

Candida endophthalmitis. A complication of candidemia. Weinstein AJ, et al. Arch Intern Med 132:749-52, Nov 73

OPHTHALMOLOGY

Attachment for slit-lamp contact glass with indentor of variable length. Elsner G. Am J Ophthalmol 76:845, Nov 73

Letter: The maldistribution of ophthalmologists. Hirschfelder M. Am J Ophthalmol 76:854-6, Nov 73

Herman Boerhaave and the history of vessels carrying aqueous humor from the eye. (Boerhaave H), Knutson SL, et al. Am J Ophthalmol 76:648-54, Nov 73

Editorial: Continuing education in ophthalmology. Straatsma BR. Am J Ophthalmol 76:852-4, Nov 73

Letter: The communications gap. Weinstock FJ. Am J Ophthalmol 76:856-7, Nov 73

OPHTHALMOSCOPY

An angled scleral depressor. Gershen HJ. Am J Ophthalmol 76:845-6, Nov 73

OPTIC ATROPHY

Ascending and descending optic atrophy produced experimentally in squirrel monkeys. Anderson DR. Am J Ophthalmol 76:693-711, Nov 73

OPTIC NERVE

Ascending and descending optic atrophy produced experimentally in squirrel monkeys. Anderson DR. Am J Ophthalmol 76:693-711, Nov 73

Surface structure of the optic nerve head. 2. Vitreopapillary attachments and posterior vitreous detachment. Foos RY, et al. Am J Ophthalmol 76:662-71, Nov 73

Decompression of the perioptic meninges for relief of

papilledema. Galbraith JE, et al.
Am J Ophthalmol 76:687-92, Nov 73
Qualitative parameters of the normal optic nerve head. Portney GL. Am J Ophthalmol 76:655-9, Nov 73
Delayed radiation necrosis of the optic nerve. Ross HS, et al. Am J Ophthalmol 76:683-6, Nov 73
Carcinomatous optic neuropathy. Susac JO, et al.
Am J Ophthalmol 76:672-9, Nov 73
Enumeration of small vessels on the optic disks in normal eyes. Veith NW, et al.
Am J Ophthalmol 76:660-1, Nov 73

OPTIC NEURITIS

Letter: S.M.O.N. and inflammation of the colon. Shookhoff HB, et al. Lancet 2:1091, 10 Nov 73
Editorial: Optic neuritis and multiple sclerosis. Arnason BG. N Engl J Med 289:1140-1, 22 Nov 73
Immunoglobulins and measles antibodies in optic neuritis. Link H, et al.
N Engl J Med 289:1103-7, 22 Nov 73

ORBIT

Orbital phlebography in the study of cavernous sinus disease. Friedman AH, et al.
Am J Ophthalmol 76:712-5, Nov 73

ORGANOPHOSPHORUS COMPOUNDS

Influence of disodium etidronate on clinical and laboratory manifestations of Paget's disease of bone (osteitis deformans). Altman RD, et al.
N Engl J Med 289:1379-84, 27 Dec 73
Editorial: Diphosphonate treatment in bone disease. Fleisch H, et al. N Engl J Med 289:1419-20, 27 Dec 73

OROTIC ACID

Hereditary orotic aciduria: types I and II. Fox RM, et al.
Am J Med 55:791-8, Dec 73

ORTHOPEDICS

Editorial: Orthopaedic training in developing countries. Br Med J 4:4-5, 6 Oct 73

OSMOLAR CONCENTRATION

Serum osmolality and its applicability to drug overdose. Glasser L, et al. Am J Clin Pathol 60:695-9, Nov 73
Peritoneal dialysis with fructose dialysate. Prevention of hyperglycemia and hyperosmolality. Raja RM, et al.
Ann Intern Med 79:511-7, Oct 73
Hyperosomolar coma in surgical patients: an iatrogenic disease of increasing incidence. Brenner WI, et al.
Ann Surg 178:651-4, Nov 73
The role of blood osmolality and volume in regulating vasopressin secretion in the rat. Dunn FL, et al.
J Clin Invest 52:3212-9, Dec 73

OSSIFICATION, PATHOLOGIC

Cartilaginous transformation of the aortic valve. Seemayer TA, et al. Am J Clin Pathol 60:616-20, Nov 73
Peripelvic new bone formation in hemophilia. Report of three cases. Hutcheson J.
Radiology 109:529-30, Dec 73

OSTEITIS DEFORMANS

Paget's disease of bone (osteitis deformans): symptomatic lesions and bone scan. Khairi MR, et al.
Ann Intern Med 79:348-51, Sep 73
Influence of disodium etidronate on clinical and laboratory manifestations of Paget's disease of bone (osteitis deformans). Altman RD, et al.
N Engl J Med 289:1379-84, 27 Dec 73

OSTEOARTHRITIS

Basal osteotomy of the first metacarpal in the treatment of arthritis of the carpometacarpal joint of the thumb. Wilson JN. Br J Surg 60:854-8, Nov 73

OSTEOMALACIA

Gardner's syndrome. A model for correlative radiology. Dolan KD, et al.
Am J Roentgenol Radium Ther Nucl Med 119:359-64, Oct 73

OSTEOMYELITIS

Letter: Osteomyelitis and hemodialysis. Lameire N, et al. Ann Intern Med 79:454-5, Sep 73
Letter: Osteomyelitis of cervical spine: candida guilliermondii. O'Connell CJ, et al.
Ann Intern Med 79:748, Nov 73
Severe sepsis from Enterobacter. Iannini PB, et al.
Arch Surg 107:854-6, Dec 73
Osteomyelitis following fixation of a mandibular fracture with biphasic pins. Sachs R, et al.
J Oral Surg 31:923-6, Dec 73

OSTEOPOROSIS

Evaluation of intravenous calcium as therapy for osteoporosis. Dudl RJ, et al. Am J Med 55:631-7, Nov 73
Influence of diphosphonates on progress of experimentally induced osteoporosis. Jowsey J, et al.
J Lab Clin Med 82:567-75, Oct 73
Letter: Intravenous aminophylline and osteoporosis. Holló I. Lancet 2:1203, 24 Nov 73

OSTEOTOMY

Basal osteotomy of the first metacarpal in the treatment of arthritis of the carpometacarpal joint of the thumb. Wilson JN. Br J Surg 60:854-8, Nov 73

OVALBUMIN

Mapping the H-2-linked genes governing, respectively, the immune responses to a glutamic acid-alanine-tyrosine copolymer and to limiting doses of ovalbumin. Dunham EK, et al.
J Immunol 111:1621-5, Dec 73

OVARIAN DISEASES

Cyclophosphamide-induced ovarian failure. Warne GL, et al. N Engl J Med 289:1159-62, 29 Nov 73

OVARIAN NEOPLASMS

Endocrine studies in an arrhenoblastoma responsive to dexamethasone, ACTH and human chorionic gonadotropin. Tucci JR, et al.
Am J Med 55:687-94, Nov 73
Editorial: Mucinous tumours of the ovary.
Br Med J 3:603, 22 Sep 73
Ovarian cancers in the young. Epidemiologic observations. Li FP, et al. Cancer 32:969-72, Oct 73
Ovarian stromal tumors containing Leydig cells. II. Pure Leydig cell tumor, non-hilar type. Roth LM, et al.
Cancer 32:952-60, Oct 73
Ovarian stromal tumors containing Leydig cells. I. Stromal-Leydig cell tumor and non-neoplastic transformation of ovarian stroma to Leydig cells. Sternberg WH, et al. Cancer 32:940-51, Oct 73
Ovarian tumours in postmenopausal women. Clinicopathological features and hormonal studies. Rome RM, et al.
J Obstet Gynaecol Br Commonw 80:984-91, Nov 73
Antibody cytotoxicity studies in ovarian and cervical malignancies. Dissia PJ, et al.
Obstet Gynecol 42:644-50, Nov 73

OVARY

Ovarian stromal tumors containing Leydig cells. II. Pure Leydig cell tumor, non-hilar type. Roth LM, et al.
Cancer 32:952-60, Oct 73
Ovarian stromal tumors containing Leydig cells. I. Stromal-Leydig cell tumor and non-neoplastic transformation of ovarian stroma to Leydig cells. Sternberg WH, et al. Cancer 32:940-51, Oct 73
Long-term culture of differentiated granulosa cells from individual bovine follicles. Korenman SG, et al.
Endocrinology 93:1423-7, Dec 73
Conversion of progesterone to estrone and estradiol in vitro by the ovary of the infantile rat in relation to the development of its interstitial tissue. Quattropani SL, et al. Endocrinology 93:1269-76, Dec 73
The development of cyclic pituitary-gonadal function in adolescent females. Winter JS, et al.
J Clin Endocrinol Metab 37:714-8, Nov 73

OVULATION

Utilization of the releaxed symphysis pubis of guinea pigs for clues to the mechanism of ovulation. Chihal HJ, et al. Endocrinology 93:1441-5, Dec 73
Ovulating and LH-releasing activity of a highly potent analog of synthetic gonadotropin-releasing hormone. Rippel RH, et al. Endocrinology 93:1449-52, Dec 73
Stress induced delay of ovulation. Peyser MR, et al.
Obstet Gynecol 42:667-71, Nov 73

OVUM

Induction by luteinizing hormone of ovum maturation and of steroidogenesis in isolated Graafian follicles of the rat: role of RNA and protein synthesis. Tsafriri A, et al. Endocrinology 93:1378-86, Dec 73

OXALATES

Oxalate metabolism. IV. Hagler L, et al.
Am J Clin Nutr 26:1073-9, Oct 73 (180 ref.)
Studies of bladder stone disease in Thailand. XVI. Effect of 4-hydroxy-L-proline and orthophosphate supplementations on urinary composition and crystalluria. Valyasevi A, et al.
Am J Clin Nutr 26:1207-11, Nov 73
Letter: Hyperoxaluria and Meckel's diverticulum. Gelfand SG, et al. Ann Intern Med 79:748-9, Nov 73
Acquired hyperoxaluria with regional enteritis after ileal resection. Role of dietary oxalate. Stauffer JQ, et al. Ann Intern Med 79:383-91, Sep 73

OXAZEPAM

Letter: Noninterference of oxazepam, tranxene-4306CB, and nordiazepam with serum glucose determinations. Sennello LT, et al.
JAMA 226:675, 5 Nov 73

OXPRENOLOL

Different effects of adrenergic beta-receptor blockade on heart rate response to mental stress, catecholamines, and exercise. Taylor SH, et al.
Br Med J 4:257-9, 3 Nov 73
Oxprenolol: long-term effects in arterial hypertension. Gysling E, et al.
Clin Pharmacol Ther 14:995-1000, Nov-Dec 73

OXYGEN

Letter: Anaesthetic safety devices.
Br Med J 4:299-300, 3 Nov 73
Editorial: Oxygen toxicity. Introduction to a protective enzyme: superoxide dismutase. Saltzman HA, et al.
Circulation 48:921-3, Nov 73 (23 ref.)
Pulmonary gas exchange in nonnative residents of high altitude. Cerny FC, et al. J Clin Invest 52:2993-9, Dec 73
Hemoglobin Okaloosa (beta 48 (CD7) leucine leads to arginine). An unstable variant with low oxygen affinity. Charache S, et al.
J Clin Invest 52:2858-64, Nov 73
Effect of increased blood oxygen affinity on work performance of rats. Woodson RD, et al.
J Clin Invest 52:2717-24, Nov 73
Intrapartum drugs and fetal blood pH and gas status. Hounslow D, et al.
J Obstet Gynaecol Br Commonw 80:1007-12, Nov 73
Letter: Increased haemoglobin A1c and 2,3-diphosphoglycerate in diabetes and their effects on red-cell oxygen-releasing capacity. Ditzel J, et al.
Lancet 2:1034, 3 Nov 73
The effects of airway occlusion after oxygen breathing on the lungs of newborn infants. Radiologic demonstration in the experimental animal. Fletcher BD, et al. Radiology 109:655-7, Dec 73

OXYGEN CONSUMPTION

Effects of nine weeks of physical training on aerobic capacity and body composition in college men. Girandola RN, et al.
Arch Phys Med Rehabil 54:521-4, Nov 73
Hemodynamic determinants of maximal oxygen intake in patients with healed myocardial infarction: influence of physical training. Rousseau MF, et al.
Circulation 48:943-9, Nov 73

OXYGEN INHALATION THERAPY

Oxygen therapy in chronic respiratory failure. Hume R, et al. Br Med J 4:154-6, 20 Oct 73
Letter: Anaesthetic safety devices. Rosen M, et al.
Br Med J 4:167-8, 20 Oct 73
Neuropsychologic effects of continuous oxygen therapy in chronic obstructive pulmonary disease. Krop HD, et al. Chest 64:317-22, Sep 73
Letter to the editor: Cost of preventing retrolental fibroplasia. Barrie H. Lancet 2:1320, 8 Dec 73

OXYGENATORS

Clinical comparison of the General Electric-Peirce membrane lung and bubble oxygenator for prolonged cardiopulmonary bypass. Chopra PS, et al.
Surgery 74:874-9, Dec 73

OXYGENATORS, MEMBRANE

Clinical comparison of the General Electric-Peirce membrane lung and bubble oxygenator for prolonged cardiopulmonary bypass. Chopra PS, et al.
Surgery 74:874-9, Dec 73

OXYTOCIN

Letter: Neonatal jaundice and maternal oxytocin infusion. Br Med J 3:636-7, 22 Sep 73
Functional integrity of the oxytocin-releasing reflex in goats: dependence on estrogen. Roberts JS.
Endocrinology 93:1309-14, Dec 73
Neurophysin in women during oxytocin-related events. Robinson AG, et al.
J Clin Endocrinol Metab 37:645-52, Nov 73
Application of the potentiating effect of prostaglandin E2 and oxytocin to induced second trimester abortion. Alderman B, et al.
J Obstet Gynaecol Br Commonw 80:1021-4, Nov 73
Controlled oxytocin flow rate in the induction of labor. Anderson CA. Obstet Gynecol 42:733-7, Nov 73

OZONE

Susceptibility of inbred mouse strains to ozone. Goldstein BD, et al. Arch Environ Health 27:412-3, Dec 73

PACEMAKER, ARTIFICIAL

Recurrent atrial flutter. Treatment with a surgically induced atrioventricular block and ventricular pacing. Garcia R, et al. Arch Intern Med 132:754-7, Nov 73
Extraluminal insertion of a pacing electrode. Francis CK, et al. Chest 64:365-6, Sep 73
Arrhythmias associated with hysteresis ventricular inhibited pacing. Furman S, et al. Chest 64:666-7, Nov 73
Longstanding cardiac perforation by a permanent endocardial pacing electrode. Hurwitz BJ, et al. Chest 64:366-8, Sep 73
Temporary transvenous pacemaker therapy: an analysis of complications. Lumia FJ, et al. Chest 64:604-8, Nov 73
Inhibition of a demand pacemaker by electrosurgery. O'Donoghue JK. Chest 64:664-6, Nov 73
Long-term evaluation in large dogs and sheep of a series of new fixed-rate and ventricular synchronous pacemakers. Cummings JR, et al. J Thorac Cardiovasc Surg 66:645-52, Oct 73

PAIN

Diuretics and renal pain. Kounis NG. Br Med J 3:641, 22 Sep 73
Repetitive transient myocardial ischemia, Prinzmetal type, without angina pectoris, presenting with Stokes-Adams attacks. Lasser RP, et al. Chest 64:350-2, Sep 73

PALATAL NEOPLASMS

Invasive pleomorphic adenoma of hard palate. Joachims HZ, et al. J Laryngol Otol 87:1147-51, Nov 73

PALATE

Case 4. 1. Arrasmith WW, et al. J Oral Surg 31:921-2, Dec 73

PALEOPATHOLOGY

Internal organs of a 2100-year-old female corpse. Wei O. Lancet 2:1198, 24 Nov 73

PAMPHLETS

Letter: Incomprehensible explanations. Couper-Smartt J. Br Med J 4:425, 17 Nov 73

PANCREAS

Effect of diversion and replacement of bile on pancreatic secretion. Konturek SJ, et al. Am J Dig Dis 18:971-7, Nov 73
Pancreatic exocrine function in maturity onset diabetes mellitus. Baron JH, et al. Br Med J 4:25-7, 6 Oct 73
Insulin control of glucagon release from insulin-deficient rat islets. Buchanan KD, et al. Diabetes 22:801-3, Nov 73
Glucagon release from isolated pancreas in streptozotocin-treated rats. Buchanan KD, et al. Diabetes 22:797-800, Nov 73
Alcohol inhibition of cyclic AMP-induced insulin release. Colwell AR Jr, et al. Diabetes 22:854-7, Nov 73
Insulin and proinsulin content of pancreases from diabetic and nondiabetic subjects. Rastogi GK, et al. Diabetes 22:804-7, Nov 73
The effect of calcium and magnesium on glucagon secretion. Leclercq-Meyer V, et al. Endocrinology 93:1360-70, Dec 73
The effect of an intestinal polypeptide fraction on insulin release in the rat in vitro and in vivo. Turner DS, et al. Endocrinology 93:1323-8, Dec 73

PANCREATIC NEOPLASMS

Effects of streptozotocin on an islet cell carcinoma with hypercalcemia. DeWys WD, et al. Am J Med 55:671-6, Nov 73
Insulin and ACTH production by a streptozotocin responsive islet cell carcinoma. Walter RM, et al. Am J Med 55:867-70, Nov 73
The struggling antrum. A new sign of perigastric malignancy. Keller RJ, et al. Am J Roentgenol Radium Ther Nucl Med 119:300-10, Oct 73
Ectopic production of the isolated beta subunit of human chorionic gonadotropin. Weintraub BD, et al. J Clin Invest 52:335-42, Dec 73

PANCREATITIS

Hemodynamic change and bradykinin levels in plasma and lymph during experimental acute pancreatitis in dogs. Satake K, et al. Ann Surg 178:659-62, Nov 73
Serum immunoglobulins in calcific pancreatitis. Bank S, et al. Gut 14:723-5, Sep 73
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 50-1973. N Engl J Med 289:1301-8, 13 Dec 73

PAPAIN

Lung structure and function with age in normal rats and rats with papain emphysema. Johanson WG Jr, et al. J Clin Invest 52:2921-7, Nov 73
Letter: Treatment of jellyfish stings. Loder JS. JAMA 226:1228, 3 Dec 73

PAPILLEDEMA

Intracranial hypertension and papilledema associated with nalidixic acid therapy. Cohen DN. Am J Ophthalmol 76:680-2, Nov 73
Decompression of the perioptic meninges for relief of papilledema. Galbraith JE, et al. Am J Ophthalmol 76:687-92, Nov 73

PAPILLOMA

Villous papilloma of the rectum (with unusual complications). Berrill WT. Br J Surg 60:919-21, Nov 73

PAPOVAVIRUS

Etiology of progressive multifocal leukoencephalopathy. Identification of papovavirus. Narayan O, et al. N Engl J Med 289:1278-82, 13 Dec 73

PARABIOSIS

Editorial: Fulminant hepatic failure. Hussey HH. JAMA 226:1227, 3 Dec 73

PARAGANGLIOMA, NONCHROMAFFIN

The cryosurgical treatment of glomus jugulare tumours. Brain DJ. J Laryngol Otol 87:1097-9, Nov 73

PARANASAL SINUS NEOPLASMS

Delayed radiation necrosis of the optic nerve. Ross HS, et al. Am J Ophthalmol 76:683-6, Nov 73

PARAPLEGIA

Progressive quadriplegia in a paraplegic patient: stabilization with the Harrington technique. Pelosof HV, et al. Arch Phys Med Rehabil 54:530-2, Nov 73
Blood zinc in the spinal patient. Burr RG. J Clin Pathol 26:773-5, Oct 73

PARASYMPATHOLYTICS

Comparative trial of a new anticholinergic bronchodilator, Sch 1000, and salbutamol in chronic bronchitis. Poppius H, et al. Br Med J 4:134-6, 20 Oct 73

PARATHYROID GLANDS

Clinical conference: Hyperparathyroidism. Am J Med 55:657-66, Nov 73
Studies on the subcellular localization of proparathyroid hormone and parathyroid hormone in the bovine parathyroid gland: separation of newly synthesized from mature forms. MacGregor RR, et al. Endocrinology 93:1387-97, Dec 73
Biosynthesis of proparathyroid hormone and parathyroid hormone by human parathyroid glands. Chu LL, et al. J Clin Invest 52:3089-94, Dec 73

PARATHYROID HORMONE

Editorial: Parathyroid hormone: coming of age in clinical medicine. Arnaud CD. Am J Med 55:577-81, Nov 73
Pseudoidiopathic hypoparathyroidism. Hypoparathyroidism with ineffective parathyroid hormone. Nusynowitz ML, et al. Am J Med 55:677-86, Nov 73
Studies on the subcellular localization of proparathyroid hormone and parathyroid hormone in the bovine parathyroid gland: separation of newly synthesized from mature forms. MacGregor RR, et al. Endocrinology 93:1387-97, Dec 73
Bovine parathyroid hormone: minimum chain length of synthetic peptide required for biological activity. Tregear GW, et al. Endocrinology 93:1349-53, Dec 73
Biosynthesis of proparathyroid hormone and parathyroid hormone by human parathyroid glands. Chu LL, et al. J Clin Invest 52:3089-94, Dec 73

PARATHYROID NEOPLASMS

Letter: Hypomagnesaemia after parathyroidectomy. Scott RD, et al. Br Med J 3:639, 22 Sep 73

PARENTERAL FEEDING

Defective hemoglobin function: a complication of hyperalimentation. Sheldon GF. J Trauma 13:971-9, Nov 73
Letter: Antilipolytic therapy and the respiratory-distress syndrome. Brown RE, et al. Lancet 2:1021, 3 Nov 73
Letter: Raised intracranial pressure after hyperalimentation. O'Tuama LA, et al. Lancet 2:1101, 10 Nov 73
Editorial: Intravenous feeding. Lancet 2:1179-80, 24 Nov 73
Letter: Intravenous feeding. Lancet 2:1335-6, 8 Dec 73

PARENTS

Thought disorder in the parents of poor-premorbid male schizophrenics. Wright DM. Arch Gen Psychiatry 29:473-5, Oct 73
Parents of battered babies: a controlled study. Smith SM, et al. Br Med J 4:388-91, 17 Nov 73

PARESTHESIA

Lingual anesthesia following mandibular odontectomy. Schwartz LJ. J Oral Surg 31:918-20, Dec 73

PARKINSONISM

Parkinsonism, L-dopa, and intelligence. Loranger AW, et al. Am J Psychiatry 130:1386-9, Dec 73
Letter: Long term mental changes in levodopa-treated patients. Botez MI, et al. Lancet 2:1028-9, 3 Nov 73
Letter: Pyridoxine in parkinsonism. Lancet 2:1029-30, 3 Nov 73

PASSIVE TRANSFER

Hyperacute allergic encephalomyelitis. A localized form produced by passive transfer and pertussis vaccine. Levine S, et al. Am J Pathol 73:247-60, Oct 73
Polyclonal gammopathy and lymphoproliferation after transfer factor in severe combined immunodeficiency disease. Gelfand EW, et al. N Engl J Med 289:1385-9, 27 Dec 73
Editorial: Transfer-factor therapy of immunodeficiencies. Polmar SH. N Engl J Med 289:1420-1, 27 Dec 73

PATERNITY

Letter: Avoiding pitfalls in genetic studies. Abbo SM, et al. Lancet 2:1339, 8 Dec 73

PATHOLOGY

Presentation of the Gold Headed Cane to John G. Kidd. February 24, 1973. (Kidd JG), Moon HD. Am J Pathol 73:1-6, Oct 73
Letter: European pathology. Crane WA. Lancet 2:1090, 10 Nov 73

PATIENT CARE TEAM

Therapeutic environments. A view of nondyadic treatment situations. Fox RP. Arch Gen Psychiatry 29:514-7, Oct 73

PATIENTS

Classes for coronary care patients. Haldeman J, et al. J Am Diet Assoc 63:648-9, Dec 73
Editorial: The unacceptable patient. Lancet 2:1011-2, 3 Nov 73
Letter: Non-Thanksgiving turkey. Kaywin PR. N Engl J Med 289:1257, 6 Dec 73

PEDIATRICS

Education and training of the physician. Training for primary care: the two-year program in pediatric practice. Avery ME. J Med Educ 48:65-6, Dec 73

PELGER-HUET ANOMALY

Eosinophilic Pelger-Huët anomaly with myeloproliferative disorder. Kay NE, et al. Am J Clin Pathol 60:663-8, Nov 73

PELVIC BONES

Angiographic diagnosis and treatment of bleeding due to pelvic trauma. Kadish LJ, et al. J Trauma 13:1063-5, Dec 73
Pelvic fractures. Reynolds BM, et al. J Trauma 13:1011-4, Nov 73

PELVIC NEOPLASMS

The value of the postevacuation view of the colon in the detection of pelvic pathology. A report of 9 illustrative cases. Kabakian HA, et al. Am J Roentgenol Radium Ther Nucl Med 119:393-403, Oct 73

Lymphangioma. A rare pelvic mass lesion. Kupic EA, et al. Am J Roentgenol Radium Ther Nucl Med 119:404-7, Oct 73

Yolk sac tumor (endodermal sinus tumor) and alpha-fetoprotein. A report of three cases. Tsuchida Y, et al. Cancer 32:917-21, Oct 73

Small bowel bypass for complications related to pelvic malignancy. Wheeless CR Jr. Obstet Gynecol 42:661-6, Nov 73

PELVIS

The symphysiotomy approach to high velocity missile trauma. Selikowitz SM. Ann Surg 178:616-20, Nov 73

Peripelvic new bone formation in hemophilia. Report of three cases. Hutcheson J. Radiology 109:529-30, Dec 73

PEMOLINE COMPOUNDS

Letter: Substitute for amphetamine. Willis JH. Lancet 2:1091, 10 Nov 73

PEMPHIGUS

Pemphigus erythematosus provoked by allergic contact dermatitis. Occurrence many years after thymoma removal. Lynfield YL, et al. Arch Dermatol 108:690-3, Nov 73

Isolation and characterization of antigens reactive with pemphigus antibodies. Shu SY, et al. J Invest Dermatol 61:270-6, Nov 73

PENICILLAMINE

Elastosis perforans serpiginosa during penicillamine therapy for Wilson disease. Pass F, et al. Arch Dermatol 108:713-5, Nov 73

Letter: Penicillamine in the treatment of rheumatoid arthritis. Percy J, et al. Br Med J 4:300, 3 Nov 73

PENICILLIN

Editorial: Syphilis and penicillin. Pirozzi DJ. Ann Intern Med 79:447-9, Sep 73

Amoxicillin therapy of infections. Vallejos C, et al. Clin Pharmacol Ther 14:962-5, Nov-Dec 73

Intravenous infusions of heparin and penicillins. Jacobs J, et al. J Clin Pathol 26:742-6, Oct 73

PENICILLIN G

Cardiac arrest due to hyperkalemia following intravenous penicillin administration. Mercer CW, et al. Chest 64:358-9, Sep 73

PENICILLIN G, BENZATHINE

Dose-related seroreversal in syphilis. Durst RD Jr, et al. Arch Dermatol 108:663-4, Nov 73

PENICILLIN G, PROCAINE

Letter: Nonallergic reaction after aqueous procaine penicillin G. Malota H, et al. Arch Dermatol 108:727, Nov 73

Letter: Penicillin in leptospirosis. Nicholls H. Br Med J 4:301, 3 Nov 73

PENILE NEOPLASMS

Pearly penile papules. Acral angiofibromas. Ackerman AB, et al. Arch Dermatol 108:673-5, Nov 73

PENIS

Surgical correction of incomplete penoscrotal transposition. Glenn JF, et al. J Urol 110:603-5, Nov 73

PENTAGASTRIN

The electrical and motor actions of gastrointestinal hormones on the duodenum in man. Waterfall WE, et al. Gut 14:689-96, Sep 73

PENTOSYLTRANSFERASES

Adenine phosphoribosyltransferase deficiency in man. Report of a second family. Fox IH, et al. Am J Med 55:614-20, Nov 73

PEPSIN

Proceedings: the evaluation of gastric pepsin output to insulin in patients with recurrent ulcer. Elder JB, et al. Br J Surg 60:911-2, Nov 73

Proceedings: reproducibility of pepsin output and plasma gastrin concentration after insulin in peptic ulcer patients. Walker DI, et al. Br J Surg 60:911, Nov 73

PEPSINOGEN

Pepsinogens in epithelium of Barrett's esophagus. Mangla JC, et al. Gastroenterology 65:949-55, Dec 73

PEPTIC ULCER

Proceedings: reproducibility of pepsin output and plasma gastrin concentration after insulin in peptic ulcer patients. Walker DI, et al. Br J Surg 60:911, Nov 73

Pepsinogens in epithelium of Barrett's esophagus. Mangla JC, et al. Gastroenterology 65:949-55, Dec 73

Unusual comparative frequency of gastric carcinoma, pernicious anemia, and peptic ulcer in southwestern American Indians. Sievers ML. Gastroenterology 65:867-76, Dec 73

PEPTIC ULCER HEMORRHAGE

Letter: Peptic ulcer hemorrhage: vasopressin for a Jehovah's witness. Gordon ME, et al. Ann Intern Med 79:451-2, Sep 73

Highly selective vagotomy without a drainage procedure in the treatment of haemorrhage, perforation, and pyloric stenosis due to peptic ulcer. Johnston D, et al. Br J Surg 60:790-7, Oct 73

PEPTIC ULCER PERFORATION

Highly selective vagotomy without a drainage procedure in the treatment of haemorrhage, perforation, and pyloric stenosis due to peptic ulcer. Johnston D, et al. Br J Surg 60:790-7, Oct 73

PEPTIDE HYDROLASES

Coagulation studies in patients treated with defibrase. Egberg N. Acta Med Scand 194:291-302, Oct 73

Successfully treated priapism in acute myeloblastic leukemia complicating Hodgkin's disease. Veenhof CH, et al. Acta Med Scand 194:349-52, Oct 73

Bovine pituitary pyrrolidonecarboxylyl peptidase. Mudge AW, et al. Endocrinology 93:1428-34, Dec 73

PEPTIDES

Ovulating and LH-releasing activity of a highly potent analog of synthetic gonadotropin-releasing hormone. Rippel RH, et al. Endocrinology 93:1449-52, Dec 73

Bovine parathyroid hormone: minimum chain length of synthetic peptide required for biological activity. Tregear GW, et al. Endocrinology 93:1349-53, Dec 73

The effect of an intestinal polypeptide fraction on insulin release in the rat in vitro and in vivo. Turner DS, et al. Endocrinology 93:1323-8, Dec 73

Correspondence: Polypeptides, acetylcholine release, and gut motility. Bennett A. Gastroenterology 65:992-4, Dec 73

Recombination of the polypeptide chains of a Waldenström's IgM that binds IgG. Schrohenloher RE, et al. J Immunol 111:1699-711, Dec 73

Inhibition of insulin secretion by somatostatin. Alberti KG, et al. Lancet 2:1299-301, 8 Dec 73

Letter: Toxic component of wheat gluten in coeliac disease. Patey AL. Lancet 2:1096, 10 Nov 73

PERCUSSION

Letter: A clinical sign in hiatus hernia. Hazell K. Lancet 2:1218, 24 Nov 73

PERFUSION

Proceedings: reversal of lethal carbon-monoxide intoxication by total-body asanguineous hypothermic perfusion. Absolon KB, et al. Br J Surg 60:908-9, Nov 73

Proceedings: experimental hepatic coma and lethal barbiturate intoxication response to total-body asanguineous hypothermic perfusion in dogs. Absolon KB, et al. Br J Surg 60:901, Nov 73

PERIAPICAL ABSCESS

Letter: Packing of abscess cavities. Morris T. Lancet 2:1093, 10 Nov 73

Letter: Packing of abscess cavities. Ritchie IC. Lancet 2:1211, 24 Nov 73

PERICARDIAL EFFUSION

Management of patients with radiation-induced pericarditis with effusion: a note on the development of aortic regurgitation in two of them. Morton DL, et al. Chest 64:291-7, Sep 73

Letter: Echocardiography of heart and pericardial effusion. N Engl J Med 289:1199-200, 29 Nov 73

PERICARDITIS

Whipple's disease presenting as pleuropericarditis. Pastor BM, et al. Am J Med 55:827-31, Dec 73

Management of patients with radiation-induced pericarditis with effusion: a note on the development of aortic regurgitation in two of them. Morton DL, et al. Chest 64:291-7, Sep 73

PERICARDITIS, CONSTRICTIVE

The influence of pericardiectomy on the hemodynamics of chronic constrictive pericarditis. Viola AR. Circulation 48:1038-42, Nov 73

Letter: Mulibrey nanism v. hereditary congenital dwarfism with pericardial constriction. Perheentupa J, et al. Lancet 2:1095, 10 Nov 73

PERICARDIUM

The influence of pericardiectomy on the hemodynamics of chronic constrictive pericarditis. Viola AR. Circulation 48:1038-42, Nov 73

PERIODIC DISEASE

Letter: Colchicine-aspirin for recurrent polyserositis (familial Mediterranean fever). Eliakim M, et al. Lancet 2:1333, 8 Dec 73

PERIODICALS

The evolution of the British Journal of Radiology. Bishop PJ. Br J Radiol 46:833-6, Oct 73

European journals, societies, and meetings. Journals. Renold A. Br Med J 4:405, 17 Nov 73

PERIPHERAL NERVE DISEASES

Multisystem involvement in chronic liver disease. Studies on the incidence and pathogenesis. Golding PL, et al. Am J Med 55:772-82, Dec 73

Delayed radiation necrosis of the optic nerve. Ross HS, et al. Am J Ophthalmol 76:683-6, Nov 73

Vincristine neurotoxicity and abnormal secretion of antidiuretic hormone. Robertson GL, et al. Arch Intern Med 132:717-20, Nov 73

PERIPHERAL NERVE NEOPLASMS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 48-1973. N Engl J Med 289:1186-93, 29 Nov 73

PERITONEAL CAVITY

Bile salts: a determinant of the bile-peritoneal electrical potential difference in the rat. Binder HJ, et al. Gastroenterology 65:943-8, Dec 73

PERITONEAL DIALYSIS

Peritoneal dialysis with fructose dialysate. Prevention of hyperglycemia and hyperosmolality. Raja RM, et al. Ann Intern Med 79:511-7, Oct 73

Editorial: Hazards of hyperosmolar solutions. Vidt DG. Ann Intern Med 79:599-600, Oct 73

PERITONEAL NEOPLASMS

Pseudomyxoma peritonaei: a report of ten cases. Limber GK, et al. Ann Surg 178:587-93, Nov 73

PERITONITIS

Ascites. An unusual manifestation of urinary leak in a renal allograft recipient. Singh S, et al. JAMA 226:777-8, 12 Nov 73

PEROXIDASES

Peroxidase arthritis. 3. Sequential changes in cellular composition of the developing inflammatory infiltrate. Graham RC Jr, et al. Am J Pathol 73:147-56, Oct 73

PERPHENAZINE

Estrogen potentiation of phenothiazine-induced prolactin secretion in man. Buckman MT, et al. J Clin Endocrinol Metab 37:977-80, Dec 73

PERSONAL SATISFACTION

Psychiatric residents: a survey of training needs, satisfactions, and social attitudes. Fried FE, et al. Am J Psychiatry 130:1342-5, Dec 73

PERTUSSIS VACCINE

Hyperacute allergic encephalomyelitis. A localized form produced by passive transfer and pertussis vaccine. Levine S, et al. Am J Pathol 73:247-60, Oct 73

PESTICIDE RESIDUES

Organochlorine pesticide content of human adipose tissue in Karachi. Mughal HA, et al. Arch Environ Health 27:396-8, Dec 73

PETROLEUM

Letter: Lead in gasoline a non-problem. Warren DR. N Engl J Med 289:1150-1, 22 Nov 73

PHAGOCYTOSIS

Role of sugars in human neutrophilic phagocytosis. Sanchez A, et al. Am J Clin Nutr 26:1180-4, Nov 73
Proceedings: macrophage phagocytic activity in patients with breast cancer. Baum M, et al. Br J Surg 60:899-900, Nov 73
Immune enhancement of pulmonary bactericidal activity in murine virus pneumonia. Jakab GJ, et al. J Clin Invest 52:2878-84, Nov 73
Phagocytic cells as effectors in a cell-mediated immunity system. Dennert G, et al. J Immunol 111:1844-54, Dec 73
Quantitative phagocytosis by neutrophils. I. A new method with immune complexes. Ward PA, et al. J Immunol 111:1771-6, Dec 73
Quantitative phagocytosis by neutrophils. II. Release of the C5-cleaving enzyme and inhibition of phagocytosis by rheumatoid factor. Ward PA, et al. J Immunol 111:1777-82, Dec 73
The effect of pulmonary edema on antibacterial defenses of the lung. LaForce FM, et al. J Lab Clin Med 82:634-48, Oct 73
Transient bactericidal defect of peripheral blood phagocytes from children with acute lymphoblastic leukemia receiving craniospinal irradiation. Baehner RL, et al. N Engl J Med 289:1209-13, 6 Dec 73

PHARMACEUTICAL SERVICES

The effect of clinical pharmacy services on patients with essential hypertension. McKenney JM, et al. Circulation 48:1104-11, Nov 73

PHARMACOGENETICS

Editorial: Pharmacogenetics. Waldenström JG. Acta Med Scand 194:241-3, Oct 73

PHARYNX

Isolation of viruses from single throat swabs processed for diagnosis of group A beta-hemolytic streptococci by fluorescent antibody technic. Smith TF, et al. Am J Clin Pathol 60:707-10, Nov 73
Prevalence of oropharyngeal excreters of leukocyte-transforming agents among a human population. Chang RS, et al. N Engl J Med 289:1325-9, 20 Dec 73

PHENANTHROLINES

Reduction of ferric phenanthroline--a procedure for determining serum uric acid. Morin LG, et al. Am J Clin Pathol 60:691-4, Nov 73

PHENAZINES

Allergic contact dermatitis from neutral red applied for herpes simplex. Mitchell JC, et al. Arch Dermatol 108:689, Nov 73

PHENFORMIN

Renal response to acid load after phenformin. Rooth G, et al. Br Med J 4:256-7, 3 Nov 73

PHENOBARBITAL

Proceedings: experimental hepatic coma and lethal barbiturate intoxication response to total-body asanguineous hypothermic perfusion in dogs. Absolon KB, et al. Br J Surg 60:901, Nov 73

PHENOLS

Thyroxine kinetics during prolonged estrogen administration. Zaninovich AA. J Clin Endocrinol Metab 37:949-54, Dec 73

PHENOTHIAZINES

Letter: Delayed drug-induced dystonias. Br Med J 4:424, 17 Nov 73

PHENOTYPE

Editorial: A progress report on lipoprotein phenotyping. Lees RS. J Lab Clin Med 82:529-33, Oct 73 (18 ref.)

PHENYLACETATES

Refraction using mydriatic, cycloplegic, and manifest techniques. Hiatt RL, et al. Am J Ophthalmol 76:739-44, Nov 73

PHENYLALANINE

Serum lipids in children with phenylketonuria (PKU). Acosta PB, et al. J Am Diet Assoc 63:631-5, Dec 73
Enzymes involved in phenylalanine metabolism in the human foetus and child. McLean A, et al. J Clin Pathol 26:678-83, Sep 73

PHENYLALANINE HYDROXYLASE

Enzymes involved in phenylalanine metabolism in the human foetus and child. McLean A, et al. J Clin Pathol 26:678-83, Sep 73

PHENYLENEDIAMINES

Percutaneous absorption and elimination of an aromatic hair dye. Frenkel EP, et al. Arch Environ Health 27:401-4, Dec 73

PHENYLKETONURIA

Serum lipids in children with phenylketonuria (PKU). Acosta PB, et al. J Am Diet Assoc 63:631-5, Dec 73

PHILATELY

Carl Zeiss. (Zeiss C), Kyle RA, et al. JAMA 226:1216, 3 Dec 73

PHILOSOPHY

Letter: Evolutionary philosophy and morals. Zucker A. N Engl J Med 289:1424, 27 Dec 73

PHIMOSIS

The "iced-glove" method of treatment of paraphimosis. Houghton GR. Br J Surg 60:876-7, Nov 73

PHLEBOGRAPHY

Orbital phlebography in the study of cavernous sinus disease. Friedman AH, et al. Am J Ophthalmol 76:712-5, Nov 73
Phlebographic analysis of the incidence of thrombosis in hemiplegia. Cope C, et al. Radiology 109:581-4, Dec 73

PHOSPHATASES

Phosphatidate phosphatase in human platelets. Call FL 2d, et al. J Lab Clin Med 82:663-73, Oct 73

PHOSPHATES

The effect of bendroflumethiazide on the renal handling of calcium, magnesium and phosphate in normocalcaemic renal stone formers and in hyperparathyroidism. Jorgensen FS, et al. Acta Med Scand 194:327-34, Oct 73
Studies of bladder stone disease in Thailand. XVI. Effect of 4-hydroxy-L-proline and orthophosphate supplementations on urinary composition and crystalluria. Valyasevi A, et al. Am J Clin Nutr 26:1207-11, Nov 73
Proceedings: phosphate compounds as bone-scanning agents. Hughes SP, et al. Br J Surg 60:905, Nov 73
Effect of phosphate and magnesium infusions on skeletal turnover and renal content of calcium, phosphorus and magnesium in rats. Bellavia JV, et al. Endocrinology 93:1294-9, Dec 73
ACTH and cAMP stimulation of adrenal ribosomal protein phosphorylation. Roos BA. Endocrinology 93:1287-93, Dec 73
Glucagon as a hypocalcemic and hypophosphatemic agent in the rat. Aliapoulios MA, et al. Gastroenterology 65:912-8, Dec 73
Defective hemoglobin function: a complication of hyperalimentation. Sheldon GF. J Trauma 13:971-9, Nov 73
Letter: Plasma biochemistry in haemodialysed patients. Bishop MC. Lancet 2:1328-9, 8 Dec 73
Editorial: Hyperphosphatemia, hyperparathyroidism and bighead. Kassirer JP. N Engl J Med 289:1367-8, 20 Dec 73
Hyperphosphatemia, hyperphosphaturia and hypocalcemia in acute lymphoblastic leukemia. Zusman J, et al. N Engl J Med 289:1335-40, 20 Dec 73

PHOSPHOLIPIDS

Letter: Effects of heparin derived from different tissues on plasma-phospholipids and platelet aggregation. Gillett MP, et al. Lancet 2:1204-5, 24 Nov 73

PHOSPHONIC ACIDS

Influence of diphosphonates on progress of experimentally induced osteoporosis. Jowsey J, et al. J Lab Clin Med 82:567-75, Oct 73

PHOSPHORIC ACIDS

Urinary 17-hydroxycorticosteroid determination with p-hydrazinobenzenesulfonic acid-phosphoric acid. Sanghvi A, et al. Am J Clin Pathol 60:684-90, Nov 73

PHOSPHORUS

Serum calcium and phosphorus in patients treated with thiazides and furosemide. Lindy S, et al. Acta Med Scand 194:319-22, Oct 73
Effect of phosphate and magnesium infusions on skeletal turnover and renal content of calcium, phosphorus and magnesium in rats. Bellavia JV, et al. Endocrinology 93:1294-9, Dec 73
Metabolic studies of low protein diets in uremia. II. Calcium, phosphorus and magnesium. Kopple JD, et al. Medicine (Baltimore) 52:597-607, Nov 73
Letter: Phosphorus restriction and vitamin D metabolism. Miller PD. N Engl J Med 289:1149-50, 22 Nov 73

PHOTOGRAPHY

Scintiphotography of Anger Camera Cathode Ray Tube displays. Payne JT, et al. Radiology 109:728-30, Dec 73

PHOTOSENSITIZATION

New therapy for polymorphous light eruption. Nordlund JJ, et al. Arch Dermatol 108:710-2, Nov 73

PHYSICAL EDUCATION AND TRAINING

Effects of nine weeks of physical training on aerobic capacity and body composition in college men. Girandola RN, et al. Arch Phys Med Rehabil 54:521-4, Nov 73

PHYSICAL EXAMINATION

Physical examinations of hospitalized adults. Mudd JW, et al. J Med Educ 48:1140-7, Dec 73
Editorial: Teaching physical diagnosis--emotions and privileges. Davis R. JAMA 226:1114-5, 26 Nov 73

PHYSICAL FITNESS

Muscular endurance in ipsilateral and contralateral arms: influence of training and inactivity. Shaver LG. Arch Phys Med Rehabil 54:505-10, Nov 73

PHYSICIAN-PATIENT RELATIONS

Shared ethnic scotoma. Shapiro ET, et al. Am J Psychiatry 130:1338-41, Dec 73
An experimental examination of transference. Lower RB, et al. Arch Gen Psychiatry 29:738-41, Dec 73
Letter: Cancer and the patient. Br Med J 4:297, 3 Nov 73
Letter: Cancer and the patient. Br Med J 4:164-5, 20 Oct 73
Role preparation: The physician as a teacher of patients. Canfield RE. J Med Educ 48:79-87, Dec 73
Editorial: Teaching physical diagnosis--emotions and privileges. Davis R. JAMA 226:1114-5, 26 Nov 73
Limitations on the physician-patient relationship. Holder AR. JAMA 226:1279-30, 3 Dec 73
Letter: Suicide attitudes. JAMA 226:1230, 3 Dec 73

PHYSICIANS

Physicians who kill themselves. Rose KD, et al. Arch Gen Psychiatry 29:800-5, Dec 73
Letter: Doctors in South Africa. Bernadt I. Br Med J 3:632, 22 Sep 73
The lawsuit syndrome. Can Med Assoc J 109:837-8, 3 Nov 73
Medical education and medical care. Underserved areas. WAMI: a concept of regionalized medical education. Schwarz MR. J Med Educ 48:116-8, Dec 73
Editorial: Unresolved questions about full-time physicians in hospital emergency departments. Hampton OP Jr. J Trauma 13:1027-8, Nov 73
Letter: Doctors and torture. Jonas S. Lancet 2:1212, 24 Nov 73
Drug therapy for criminals--training of doctors--the doctor and his wife. Lister J. N Engl J Med 289:1411-3, 27 Dec 73

PHYSICIANS, WOMEN

Women in medicine. Italy. D'Ancona S. Br Med J 4:404-5, 17 Nov 73
Women in medicine. Great Britain. Rue R. Br Med J 4:404, 17 Nov 73

PHYSOSTIGMINE

Antagonistic effects of physostigmine and methylphenidate in man. Janowsky DS, et al. Am J Psychiatry 130:1370-6, Dec 73

PIGMENTS

The fine structure of iris melanosomes in man. Zinn KM, et al. Am J Ophthalmol 76:721-9, Nov 73
Letter: Lipofuscin in human sweat glands. Okun MR. J Invest Dermatol 61:314, Nov 73

PILOCARPINE

Use of miotics in patients with cone degenerations. Schachar RA, et al. Am J Ophthalmol 76:816-20, Nov 73

PITUITARY-ADRENAL SYSTEM

Quantitative relations of fetal and maternal pituitary-adrenal systems. Jackson BT, et al. J Clin Invest 52:3154-60, Dec 73

PITUITARY DISEASES

Proliferating histiocytic lesion. (Histiocytosis-X?). Association of an extensive mediastinal and retroperitoneal sclerosing lesion with Gagel's granuloma of the posterior lobe of the pituitary. Hou-Jensen K, et al. Cancer 32:809-21, Oct 73

PITUITARY GLAND

Direct feedback of androgens: localized effects of intrapituitary implants of androgens on gonadotrophic cells and hormone stores. Kingsley TR, et al. Endocrinology 93:1398-409, Dec 73
Bovine pituitary pyrrolidonecarboxylyl peptidase. Mudge AW, et al. Endocrinology 93:1428-34, Dec 73
Hypertrophy of the ACTH-producing cell following adrenalectomy: a quantitative electron microscopic study. Siperstein ER, et al. Endocrinology 93:1257-68, Dec 73
Abnormalities of hypothalamo-hypophyseal-thyroid axis in patients with Graves' ophthalmopathy. Chopra IJ, et al. J Clin Endocrinol Metab 37:955-67, Dec 73
The estimation of pituitary luteinizing hormone secretion. Rebar R, et al. J Clin Endocrinol Metab 37:917-27, Dec 73
A simple method for the extraction and purification of human growth hormone and its assay by paper chromatography. Stroud SW, et al. J Clin Endocrinol Metab 37:860-6, Dec 73
The development of cyclic pituitary-gonadal function in adolescent females. Winter JS, et al. J Clin Endocrinol Metab 37:714-8, Nov 73
Functional evaluation of pituitary reserve in patients with the amenorrhea-galactorrhea syndrome utilizing luteinizing hormone-releasing hormone (LH-RH), L-dopa and chlorpromazine. Zárate A, et al. J Clin Endocrinol Metab 37:855-9, Dec 73
Suppression of pituitary TSH secretion in the patient with a hyperfunctioning thyroid nodule. Ridgway EC, et al. J Clin Invest 52:2783-92, Nov 73

PITUITARY GLAND IRRADIATION

Pituitary ablation for leucoerythroblastosis in carcinoma of breast. Akinsete FI, et al. Lancet 2:1050-3, 10 Nov 73

PITUITARY GLAND, POSTERIOR

Syndrome of inappropriate secretion of antidiuretic hormone with exacerbated psychosis. Dubovsky SL, et al. Ann Intern Med 79:551-4, Oct 73
Proliferating histiocytic lesion. (Histiocytosis-X?). Association of an extensive mediastinal and retroperitoneal sclerosing lesion with Gagel's granuloma of the posterior lobe of the pituitary. Hou-Jensen K, et al. Cancer 32:809-21, Oct 73
Electron microscopic radioautography of 125I-triiodothyronine in rat posterior pituitary and median eminence. Bar-Sella P, et al. Endocrinology 93:1410-22, Dec 73

PLACENTA

Placental transfer of glucagon in sheep. Sperling MA, et al. Endocrinology 93:1435-8, Dec 73
Placental localization and diagnosis of antenatal hemorrhage by ultrasonography. Tutera G, et al. Obstet Gynecol 42:684-8, Nov 73

PLACENTA PRAEVIA

Ultrasonic diagnosis of placenta previa. Scheer K. Obstet Gynecol 42:707-10, Nov 73

PLACENTAL LACTOGEN

Letter: Fetoplacental function tests. Lancet 2:1092-3, 10 Nov 73

PLANT AGGLUTININS

Binding of Maclura pomifera lectin to rat lymphoid cells and erythrocytes. Jones JM, et al. J Immunol 111:1765-70, Dec 73

PLANT DISEASES

Letter: Lack of effect of HBAg-positive sera on tobacco plants. Beasley RP, et al. Lancet 2:1203-4, 24 Nov 73
Letter: Role of environmental factors in HBAg-induced leaf necrosis of tobacco plants. Payne C, et al. Lancet 2:1327, 8 Dec 73

PLANTS

Flower vases in hospitals as reservoirs of pathogens. Taplin D, et al. Lancet 2:1279-81, 8 Dec 73

PLANTS, EDIBLE

Nitrogen retention of adult human subjects who consumed wheat and rice supplemented with chickpea, sesame, milk, or whey. Ashur SS, et al. Am J Clin Nutr 26:1195-201, Nov 73

PLAQUE ASSAY

Bubonic plague: detection of endotoxemia with the limulus test. Butler T, et al. Ann Intern Med 79:642-6, Nov 73

PLASMACYTOMA

Large painless intrathoracic mass. Gupta S. Chest 64:649-50, Nov 73

PLASMINOGEN

Coagulation studies in patients treated with defibrase. Egberg N. Acta Med Scand 194:291-302, Oct 73

PLASTICS

A granulomatous lung disease produced by bakelite. A clinic-pathologic and experimental study. Pimentel JC. Am Rev Respir Dis 108:1303-10, Dec 73
Letter: Doctors and the world of disposables. Bradshaw S. Lancet 2:1200, 24 Nov 73

PLATELET ADHESIVENESS

Effects of certain purified plasma proteins on the compatibility of glass with blood. Mason RG, et al. Am J Pathol 73:183-200, Oct 73
Quantitative assay of a plasma factor deficient in von Willebrand's disease that is necessary for platelet aggregation. Relationship to factor VIII procoagulant activity and antigen content. Weiss HJ, et al. J Clin Invest 52:2708-16, Nov 73
Defective ristocetin-induced platelet aggregation in von Willebrand's disease and its correction by factor VIII. Weiss HJ, et al. J Clin Invest 52:2697-707, Nov 73
Hyperaggregation effect in idiopathic thrombocytopenia and multiple transfused patients. Wagner N, et al. J Clin Pathol 26:697-9, Sep 73
Effect of epinephrine on platelet lipid metabolism. Deykin D, et al. J Lab Clin Med 82:554-9, Oct 73
Letter: Effects of heparin derived from different tissues on plasma-phospholipids and platelet aggregation. Eastham RD. Lancet 2:1329, 8 Dec 73
Letter: Effects of heparin derived from different tissues on plasma-phospholipids and platelet aggregation. Gillett MP, et al. Lancet 2:1204-5, 24 Nov 73

PLETHYSMOGRAPHY, IMPEDANCE

Proceedings: non-invasive measurement of the slope of the arterial pressure curve in the lower extremities of patients with arterial occlusion. Johnston KW, et al. Br J Surg 60:913-4, Nov 73
Monitoring the chest with impedance. Van de Water JM, et al. Chest 64:597-603, Nov 73

PLEURA

Ferruginous bodies in benign fibrous pleural plaques. Rosen P, et al. Am J Clin Pathol 60:608-12, Nov 73

PLEURAL DISEASES

Scleroderma, pleural calcification and reticulum cell sarcoma of the lungs. Romey R, et al. Chest 64:371-3, Sep 73

PLEURAL EFFUSION

Diagnostic significance of pleural fluid pH and PCO2. Light RW, et al. Chest 64:591-6, Nov 73

PLEURISY

Whipple's disease presenting as pleuropericarditis. Pastor BM, et al. Am J Med 55:827-31, Dec 73

PNEUMOCOCCAL INFECTIONS

Hyposplenism and pneumococcemia. Visualization of Diplococcus pneumoniae in the peripheral blood smear. Torres J, et al. Am J Med 55:851-5, Dec 73
Letter: Pneumococcal endocarditis treated with clindamycin. Keane JT, et al. JAMA 226:1120-1, 26 Nov 73

PNEUMOCONIOSIS

Letter: Survival in coalworker's pneumoconiosis. Curry B. Br Med J 3:633-4, 22 Sep 73

PNEUMOCYSTIS CARINII

Opportunistic pathogens in the immunologically hyperresponsive host. Pneumocystic carinii infection in a patient with allergic bronchopulmonary aspergilliosis. Simon HB, et al. Am J Med 55:856-64, Dec 73
Editorial: In pursuit of Pneumocystis carinii. Weiss EB. Chest 64:547-9, Nov 73
Letter: Identification of Pneumocystis carinii in sputum. Smith JA, et al. N Engl J Med 289:1254-5, 6 Dec 73

PNEUMONECTOMY

Persistent pneumothorax after pneumonectomy. Sharma R, et al. J Thorac Cardiovasc Surg 66:588-91, Oct 73

PNEUMONIA

Experimental lung injury. I. Bacterial pneumonia: ultrastructural, autoradiographic and histochemical observations. Pine JH, et al. Am J Pathol 73:115-30, Oct 73
Pneumonia in acute leukemia. Sickles EA, et al. Ann Intern Med 79:528-34, Oct 73
Prevention of gram-negative bacillary pneumonia using aerosol polymyxin as prophylaxis. I. Effect on the colonization pattern of the upper respiratory tract of seriously ill patients. Greenfield S, et al. J Clin Invest 52:2935-40, Nov 73
The effect of pulmonary edema on antibacterial defenses of the lung. LaForce FM, et al. J Lab Clin Med 82:634-48, Oct 73

PNEUMONIA, INTERSTITIAL

PLASMA CELL

Opportunistic pathogens in the immunologically hyperresponsive host. Pneumocystic carinii infection in a patient with allergic bronchopulmonary aspergilliosis. Simon HB, et al. Am J Med 55:856-64, Dec 73
Diagnosis of Pneumocystis carinii pneumonia by transbronchoscopic lung biopsy. Hodgkin JE, et al. Chest 64:551-4, Nov 73
Editorial: In pursuit of Pneumocystis carinii. Weiss EB. Chest 64:547-9, Nov 73

PNEUMONIA, VIRAL

Immune enhancement of pulmonary bactericidal activity in murine virus pneumonia. Jakab GJ, et al. J Clin Invest 52:2878-84, Nov 73

PNEUMOTHORAX

Pneumothorax: a rare presenting manifestation of lung cancer. Khan F, et al. Am Rev Respir Dis 108:1397-400, Dec 73
Re-expansion pulmonary edema. Ratliff JL, et al. Chest 64:654-6, Nov 73
Persistent pneumothorax after pneumonectomy. Sharma R, et al. J Thorac Cardiovasc Surg 66:588-91, Oct 73
Letter: Complication during anesthesia and laparoscopy. Smiler BG, et al. JAMA 226:676, 5 Nov 73
Editorial: Neonatal pneumothorax. Lancet 2:1304, 8 Dec 73

POISONING

Serum osmolality and its applicability to drug overdose. Glasser L, et al. Am J Clin Pathol 60:695-9, Nov 73

POLIOVIRUS

Persistence of poliovirus neutralizing antibodies eight years after immunization with live, attenuated-virus vaccine. Rousseau WE, et al. N Engl J Med 289:1357-9, 20 Dec 73

POLIOVIRUS VACCINE, ORAL

Persistence of poliovirus neutralizing antibodies eight years after immunization with live, attenuated-virus vaccine. Rousseau WE, et al. N Engl J Med 289:1357-9, 20 Dec 73

POLITICS

Editorial: Medicine and politics in Australia. Meyers D. Ann Intern Med 79:602-3, Oct 73
Politicians see health care as an exceptional springboard. Fortas AD. Can Med Assoc J 109:933-5, 3 Nov 73
The fate of medical student liberalism: a prediction. Goldman L, et al. J Med Educ 48:1095-103, Dec 73
By the London post. Portfolio for health--policy on heart transplants--Labour Party's health plans. Lister J. N Engl J Med 289:1183-5, 29 Nov 73

POLYAMINES

The treatment of hemorrhagic shock with WR-149,024 (1,18-diamino-6,13-diaza-9,10-dithiaoctadecane tetrahydrochloride). Caldwell RW, et al. J Trauma 13:1003-10, Nov 73

POLYCHLOROBIPHENYL COMPOUNDS

Adenofibrosis in the rat liver, with persistence of polychlorinated biphenyls in adipose tissue. Kimbrough RD, et al. Arch Environ Health 27:390-5, Dec 73

POLYCYTHEMIA

Bartter's syndrome and erythrocytosis. Erkelens DW, et al. Am J Med 55:711-9, Nov 73
Primary erythrocytosis and pregnancy. Baxandall JD. J Obstet Gynaecol Br Commonw 80:996-8, Nov 73

POLYGLYCOLIC ACID

Laboratory and clinical experience with polyglycolic acid suture in urogenital surgery. Brannan W, et al. J Urol 110:571-3, Nov 73

POLYMERS

Mapping the H-2-linked genes governing, respectively, the immune responses to a glutamic acid-alanine-tyrosine copolymer and to limiting doses of ovalbumin. Dunham EK, et al. J Immunol 111:1621-5, Dec 73

POLYMYXIN

Prevention of gram-negative bacillary pneumonia using aerosol polymyxin as prophylaxis. I. Effect on the colonization pattern of the upper respiratory tract of seriously ill patients. Greenfield S, et al. J Clin Invest 52:2935-40, Nov 73

POLYPS

Sarcoma botryoides presenting as a polyp on the labium majus. Talerman A. Cancer 32:994-9, Oct 73
Emergency gastroscopic polypectomy for control of hemorrhage. Brand B, et al. Gastroenterology 65:956-8, Dec 73
Trichobezoar, gastric polyposis, protein-losing gastroenteropathy and steatorrhoea. Hossenbocus A, et al. Gut 14:730-2, Sep 73

POLYSACCHARIDES, BACTERIAL

Human antiserum for prevention of the local shwartzman reaction and death from bacterial lipopolysaccharides. Ziegler EJ, et al. J Clin Invest 52:3236-8, Dec 73
Fractionation of antibodies to the pneumococcal polysaccharides by affinity chromatography. Cheng WC, et al. J Immunol 111:1677-89, Dec 73

POLYVINYLPYRROLIDONE

Proceedings: controlled trial of wound spraying with poly-antibiotic or povidone iodine aerosols. Gilmore OJ, et al. Br J Surg 60:910-1, Nov 73
Letter: Wound infection in acute appendicitis. Benson EA. Lancet 2:1213-4, 24 Nov 73

POLYVINYLS

Meat-wrapper's asthma. A new syndrome? Sokol WN, et al. JAMA 226:639-41, 5 Nov 73
Letter: Particulate matter in polyvinyl chloride intravenous bags. Needham TE Jr, et al. N Engl J Med 289:1256, 6 Dec 73

POPLITEAL ARTERY

Hemorrhage and thrombosis as early complications of femoropopliteal bypass grafts: causes, treatment, and prognostic implications. Craver JM, et al. Surgery 74:839-45, Dec 73

POPULATION GROWTH

Letter: Net-reproduction rates: the larger issue. Bradshaw S. Lancet 2:1321-2, 8 Dec 73
Letter: Net reproduction-rate in England and Wales. Horsey PJ. Lancet 2:1202, 24 Nov 73

PORPHYRIA

Porphyria cutanea tarda-a genetic disease? A biochemical and fluorescence microscopical study in four families. Dehlin O, et al. Acta Med Scand 194:265-70, Oct 73
Iron and hepatic uroporphyrin synthesis. Relation in porphyria cutanea tarda. Felsher BF, et al. JAMA 226:663-5, 5 Nov 73

PORPHYRINS

Porphyria cutanea tarda-a genetic disease? A biochemical and fluorescence microscopical study in four families. Dehlin O, et al. Acta Med Scand 194:265-70, Oct 73
Iron and hepatic uroporphyrin synthesis. Relation in porphyria cutanea tarda. Felsher BF, et al. JAMA 226:663-5, 5 Nov 73

PORTAL SYSTEM

Roentgenologic demonstration of spontaneous reversal of portal blood flow in cirrhosis and primary carcinoma of the liver. Okuda K, et al. Am J Roentgenol Radium Ther Nucl Med 119:419-28, Oct 73

PORTAL VEIN

Proceedings: implantation of pancreatic islets into the portal vein of diabetic rats. Kemp CB, et al. Br J Surg 60:907, Nov 73

POSITIVE-PRESSURE RESPIRATION

Letter: Positive end-expiratory pressure therapy. Appiefeld JJ, et al. Ann Intern Med 79:762, Nov 73
An economical device for continuous positive airway pressure. Woody NC, et al. Lancet 2:1301, 8 Dec 73
Reversed pulsus paradoxus. Massumi RA, et al. N Engl J Med 289:1272-5, 13 Dec 73

POSTOPERATIVE CARE

Letter: Prevention of deep vein thrombosis. Neely J. Br Med J 4:296, 3 Nov 73

POSTOPERATIVE COMPLICATIONS

Monosporium apiospermum endophthalmitis. Glassman MI, et al. Am J Ophthalmol 76:821-4, Nov 73
Phytobezoar formation and food boli following gastric surgery. Rogers LF, et al. Am J Roentgenol Radium Ther Nucl Med 119:280-90, Oct 73
Mobilization of alveolar lipids. An unusual operative complication in alveolar proteinosis. Rhodes ML. Am Rev Respir Dis 108:1424-6, Dec 73
The pathogenesis of postoperative atelectasis. A clinical study. Schlenker JD, et al. Arch Surg 107:846-50, Dec 73
The continent ileostomy. Cameron A. Br J Surg 60:785-90, Oct 73
Letter: Prevention of deep vein thrombosis. Neely J. Br Med J 4:296, 3 Nov 73
Letter: Hypomagnesaemia after parathyroidectomy. Scott RD, et al. Br Med J 3:639, 22 Sep 73
Pathologic analysis in fatal cases following saphenous vein coronary arterial bypass. Vlodaver Z, et al. Chest 64:555-63, Nov 73
Mediastinal tamponade after open-heart surgery. Fraser DG, et al. J Thorac Cardiovasc Surg 66:629-31, Oct 73
Infection with Mycoplasma pneumoniae after open-heart surgery. Freeman R, et al. J Thorac Cardiovasc Surg 66:642-4, Oct 73
Chronic infection of the costal cartilages after thoracic surgical procedures. Williams CD, et al. J Thorac Cardiovasc Surg 66:592-8, Oct 73
Postoperative bleeding associated with levodopa therapy. Agusta VE, et al. J Urol 110:574-6, Nov 73
The conservative management of urinary fistulas following renal allografts. Morehouse DD, et al. J Urol 110:502-6, Nov 73
Stress incontinence of urine: a retrospective study of the complications and late results of simple suprapubic suburethral fascial slings. Sloan WR, et al. J Urol 110:533-6, Nov 73
Massive early proteinuria following renal homotransplantation. Abouna GM, et al. JAMA 226:631-5, 5 Nov 73
Letter: Thromboembolism following hip surgery. Sautter RD. JAMA 226:1118, 26 Nov 73
Ascites. An unusual manifestation of urinary leak in a renal allograft recipient. Singh S, et al. JAMA 226:777-8, 12 Nov 73
Preoperative vaginal bacteria and postoperative infections in gynaecological patients. Neary MP, et al. Lancet 2:1291-4, 8 Dec 73
Letter: Hypercalcemia after kidney transplant. Lee DB, et al. N Engl J Med 289:1256-7, 6 Dec 73
Hemorrhage and thrombosis as early complications of femoropopliteal bypass grafts: causes, treatment, and prognostic implications. Craver JM, et al. Surgery 74:839-45, Dec 73
Fate of 100 aortorenal vein grafts: characteristics of late graft expansion, aneurysmal dilatation, and stenosis. Stanley JC, et al. Surgery 74:931-44, Dec 73

POSTURE

Letter: Effect of posture on laboratory values. Reece RL. N Engl J Med 289:1374, 20 Dec 73

POTASSIUM

Na plus-K plus-ATPase activity of erythrocyte membranes: in urban populations not occupationally exposed to lead. Secchi GC, et al. Arch Environ Health 27:399-400, Dec 73
Cardiac arrest due to hyperkalemia following intravenous penicillin administration. Mercer CW, et al. Chest 64:358-9, Sep 73
Modulation of plasma aldosterone concentration by plasma potassium in anephric man in the absence of a change in potassium balance. Cooke CR, et al. J Clin Invest 52:3028-32, Dec 73
Thyrocalcitonin and the jejunal absorption of calcium, water, and electrolytes in normal subjects. Gray TK, et al. J Clin Invest 52:3084-8, Dec 73
The role of Na-K-activated adenosine triphosphatase in potassium adaptation. Stimulation of enzymatic activity by potassium loading. Silva P, et al. J Clin Invest 52:2665-71, Nov 73
Letter: Fate of potassium supplements during diuretic therapy. Hohenegger M. Lancet 2:1211-2, 24 Nov 73
Metabolic studies of low protein diets in uremia. I. Nitrogen and potassium. Kopple JD, et al. Medicine (Baltimore) 52:583-95, Nov 73

POTASSIUM DEFICIENCY

Skeletal muscle resting membrane potential in potassium deficiency. Bilbrey GL, et al. J Clin Invest 52:3011-8, Dec 73
Letter: Fate of potassium supplements during diuretic therapy. Hohenegger M. Lancet 2:1211-2, 24 Nov 73

POTASSIUM IODIDE

Iodine and lithium-induced hypothyroidism. Documentation of synergism. Shopsin B, et al. Am J Med 55:695-9, Nov 73

PRACTOLOL

Comparison of relative inotropic and chronotropic effects of propranolol, practolol, and sotalol. Goldstein RE, et al. Chest 64:619-27, Nov 73

PRECIPITIN TESTS

A simple precipitin test for corticosteroid-binding globulin: use in a search for the absence of corticosteroid-binding globulin in 10,000 subjects. Rosner W, et al. J Clin Endocrinol Metab 37:983-5, Dec 73

PRECIPITINS

Diagnosis of deep infection with Candida. A study of Candida precipitins. Gaines JD, et al. Arch Intern Med 132:699-702, Nov 73

PREDNISOLONE

Letter: Adrenal failure in bronchial asthma. Cooke NJ, et al. Br Med J 4:49, 6 Oct 73

PREDNISONE

Disseminated strongyloidiasis with cerebral involvement. A complication of corticosteroid therapy. Neefe LI, et al. Am J Med 55:832-8, Dec 73
Prednisone therapy of acute alcoholic hepatitis. Report of a controlled trial. Campra JL, et al. Ann Intern Med 79:625-31, Nov 73
Combination chemotherapy in advanced Hodgkin's disease. Induction and maintenance of remission. Frei E 3d, et al. Ann Intern Med 79:376-82, Sep 73

PREGNADIENETRIOLS

Letter: Double-blind studies in dermatology. JAMA 226:1229-30, 3 Dec 73

PREGNANCY

Letter: Smoking hazards to the fetus. Ross EM, et al. Br Med J 4:51, 6 Oct 73
Abortion and the pregnant teenager. Lipper I, et al. Can Med Assoc J 109:852-6, 3 Nov 73
A study of angiotensin II pressor response throughout primigravid pregnancy. Gant NF, et al. J Clin Invest 52:2682-9, Nov 73
E prostaglandins in amniotic fluid during late pregnancy and labour. Keirse MJ, et al. J Obstet Gynaecol Br Commonw 80:970-3, Nov 73
Serum heat stable alkaline phosphatase levels in normal and abnormal pregnancies. Merrett JD, et al. J Obstet Gynaecol Br Commonw 80:957-65, Nov 73
Influence of acetylsalicylic acid, an inhibitor of prostaglandin synthesis, on the duration of human gestation and labour. Lewis RB, et al. Lancet 2:1159-61, 24 Nov 73
Investigation of precursor availability in the regulation of estrogen synthesis in normal human pregnancy. Crystle CD, et al. Obstet Gynecol 42:718-24, Nov 73
Amniotic fluid volume studies. Haswell GL, et al. Obstet Gynecol 42:725-32, Nov 73

PREGNANCY, ANIMAL

Corticosteroid levels in the mother and fetus of the rabbit during gestation. Mulay S, et al. Endocrinology 93:1342-8, Dec 73

PREGNANCY COMPLICATIONS

Long-term effects of maternal and infant feeding. Roeder LM. Am J Clin Nutr 26:1120-3, Oct 73 (24 ref.)
Serum heat stable alkaline phosphatase levels in normal and abnormal pregnancies. Merrett JD, et al. J Obstet Gynaecol Br Commonw 80:957-65, Nov 73
Recognition of the fetal alcohol syndrome in early infancy. Jones KL, et al. Lancet 2:999-1001, 3 Nov 73
Letter: Fetoplacental function tests. Lancet 2:1092-3, 10 Nov 73
Massachusetts Medical Society. Committee on Maternal Welfare. Chorioamnionitis complicated by an intrauterine device. Jewett JF. N Engl J Med 289:1251-2, 6 Dec 73
Uterine prolapse with pregnancy. Lavery JP, et al. Obstet Gynecol 42:681-3, Nov 73

PREGNANCY COMPLICATIONS, CARDIOVASCULAR

Anticoagulant therapy with cardiac valve prosthesis during pregnancy. Tejani N. Obstet Gynecol 42:785-93, Nov 73

PREGNANCY COMPLICATIONS, HEMATOLOGIC

Primary erythrocytosis and pregnancy. Baxandall JD. J Obstet Gynaecol Br Commonw 80:996-8, Nov 73

PREGNANCY COMPLICATIONS, INFECTIOUS

Association between influenza during pregnancy and childhood leukaemia. Hakulinen T, et al. Br Med J 4:265-7, 3 Nov 73
Malaria associated with pregnancy. Lewis R, et al. Obstet Gynecol 42:696-700, Nov 73
Clinical laboratory evaluation of rubella virus vaccine given to postpartum women without pregnancy preventive. Villarejos VM, et al. Obstet Gynecol 42:689-95, Nov 73

PREGNANCY, ECTOPIC

Faecal fistula due to long-standing extra-uterine pregnancy. Carswell JW, et al. Br J Surg 60:921-3, Nov 73
Letter: Fetus in vesica. Saint Victor M de, et al. Can Med Assoc J 109:830-1, 3 Nov 73
Cervical pregnancy: diagnosis and management. Rothe DJ, et al. Obstet Gynecol 42:675-80, Nov 73

PREGNANCY, MULTIPLE

Letter: Alpha-fetoprotein in twin pregnancy. Ishiguro T. Lancet 2:1214, 24 Nov 73

PREGNANEDIOL

Ovarian tumours in postmenopausal women. Clinicopathological features and hormonal studies. Rome RM, et al. J Obstet Gynaecol Br Commonw 80:984-91, Nov 73

PREGNANES

Isolation and identification of four new carboxylic acid metabolites of cortisol in man. Bradlow HL, et al. J Clin Endocrinol Metab 37:811-8, Nov 73

PRENATAL DIAGNOSIS

Letter: Severe combined immunodeficiency and adenosine-deaminase deficiency. Hirschhorn R, et al. Lancet 2:1217-8, 24 Nov 73
Letter: Amniotic-fluid macrophages and anencephaly. Sutherland GR, et al. Lancet 2:1098-9, 10 Nov 73
Letter: Prenatal treatment of hereditary diseases? Wyatt PR. Lancet 2:1027, 3 Nov 73

PRESCRIPTIONS

Letter: Prescribing hypnotic and anti-anxiety drugs. Maronde RF, et al. Ann Intern Med 79:452-3, Sep 73

PRESERVATION, BIOLOGICAL

Letter: Preserving urinary glucose for estimation. Lovatt GE, et al. Br Med J 4:296, 3 Nov 73

PRESSURE

Proceedings: renal preservation by hypothermic perfusion--the importance of pressure control. Green CJ, et al. Br J Surg 60:906-7, Nov 73

PRIAPISM

Successfully treated priapism in acute myeloblastic leukemia complicating Hodgkin's disease. Veenhof CH, et al. Acta Med Scand 194:349-52, Oct 73

PRIMARY HEALTH CARE

Letter: Primary care and undergraduates. Davis RH, et al. Lancet 2:1029, 3 Nov 73

PRIMATES

Lactose feeding in lactose-intolerant monkeys. Wen CP, et al. Am J Clin Nutr 26:1224-8, Nov 73

PRISONERS

Drug therapy for criminals--training of doctors--the doctor and his wife. Lister J. N Engl J Med 289:1411-3, 27 Dec 73

PRISONS

Value of life imprisonment. Br Med J 4:433-5, 17 Nov 73

PRIVATE PRACTICE

By the London post. Portfolio for health--policy on heart transplants--Labour Party's health plans. Lister J. N Engl J Med 289:1183-5, 29 Nov 73

PROBABILITY

A computer interview for suicide-risk prediction. Greist JH, et al. Am J Psychiatry 130:1327-32, Dec 73
The fate of medical student liberalism: a prediction. Goldman L, et al. J Med Educ 48:1095-103, Dec 73

PROCAINE

Letter: Effect of procaine on ageing. Kline NS. Lancet 2:1087, 10 Nov 73

PROCAINE AMIDE

Letter: Procainamide and acute arthritis. Morgan MT. Ann Intern Med 79:750, Nov 73
Procaine amide against re-entrant ventricular arrhythmias. Lengthening R-V intervals of coupled ventricular premature depolarization as an insight into the mechanism of action of procaine amide. Giardina EG, et al. Circulation 48:959-70, Nov 73

PROCARBAZINE

Combination chemotherapy in advanced Hodgkin's disease. Induction and maintenance of remission. Frei E 3d, et al. Ann Intern Med 79:376-82, Sep 73

PROFESSIONAL PRACTICE

Role preparation: Nonacademic careers. Lawton BR. J Med Educ 48:77-8, Dec 73
European passports. Lancet 2:1016-7, 3 Nov 73

PROFESSIONAL STANDARDS REVIEW ORGANIZATIONS

Professional Standards Review Organizations. A critique. Davidson SM, et al. JAMA 226:1106-8, 26 Nov 73

PROGESTATIONAL HORMONES

Effect on neonatal jaundice of oestrogens and progestogens taken before and after conception. McConnell JB, et al. Br Med J 3:605-7, 22 Sep 73
Influence of progestational steroids on hypothalamic tyrosine hydroxylase activity in vitro. Beattie CW, et al. Endocrinology 93:1453-5, Dec 73

PROGESTERONE

Conversion of progesterone to estrone and estradiol in vitro by the ovary of the infantile rat in relation to the development of its interstitial tissue. Quattropani SL, et al. Endocrinology 93:1269-76, Dec 73
Effects of coitus on gonadotropin, prolactin and sex steroid levels in man. Stearns EL, et al. J Clin Endocrinol Metab 37:687-91, Nov 73
Letter: Steroid profile of threatened premature labour. Csapo A, et al. Lancet 2:1097-8, 10 Nov 73

PROGNOSIS

Influence of selection of patients on results of clinical trials. Leff JP. Br Med J 4:156-8, 20 Oct 73
Letter: Cardiology and the computer. Krasnoff SO. Circulation 48:1157, Nov 73

PROGRAMMED INSTRUCTION

Evaluation of a self-instructional program in red cell morphology. Shafer JA, et al. J Med Educ 48:1133-9, Dec 73
Documentation of the effectiveness of self-instructional materials. Stritter FT, et al. J Med Educ 48:1129-32, Dec 73

PROINSULIN

Insulin and proinsulin content of pancreases from diabetic and nondiabetic subjects. Rastogi GK, et al. Diabetes 22:804-7, Nov 73

PROLACTIN

Growth hormone and prolactin in unipolar and bipolar depressed patients: responses to hypoglycemia and L-dopa. Sachar EJ, et al. Am J Psychiatry 130:1362-7, Dec 73
Estrogen potentiation of phenothiazine-induced prolactin secretion in man. Buckman MT, et al. J Clin Endocrinol Metab 37:977-80, Dec 73
Effect of apomorphine on growth hormone, prolactin, luteinizing hormone and follicle-stimulating hormone levels in human serum. Lal S, et al. J Clin Endocrinol Metab 37:719-24, Nov 73
Prolactin and growth hormone release in response to sequential stimulation by arginine and synthetic TRF. Rakoff JS, et al. J Clin Endocrinol Metab 37:641-4, Nov 73
Effects of coitus on gonadotropin, prolactin and sex steroid levels in man. Stearns EL, et al. J Clin Endocrinol Metab 37:687-91, Nov 73
Effects of prolactin on the responses of rat aortic and arteriolar smooth-muscle preparations to noradrenaline and angiotensin. Manku MS, et al. Lancet 2:991-4, 3 Nov 73

PROMETHAZINE

Effects of meperidine and promethazine during labor. Riffel HD, et al. Obstet Gynecol 42:738-45, Nov 73

PROPRANOLOL

Letter: Propranolol. Abrams WB, et al. Ann Intern Med 79:752-4, Nov 73
Letter: Propranolol and labeling. Flynn JT. Ann Intern Med 79:609, Oct 73
Letter: Propranolol and labeling. Hussey HH, et al. Ann Intern Med 79:608, Oct 73
Letter: Propranolol and labeling. Rabinowitz SH. Ann Intern Med 79:609, Oct 73
Comparison of relative inotropic and chronotropic effects of propranolol, practolol, and sotalol. Goldstein RE, et al. Chest 64:619-27, Nov 73
Sinus arrest induced by swallowing and propranolol. Schluger J, et al. Chest 64:651-3, Nov 73
Effect of beta adrenergic stimulation and blockade on immediate hypersensitivity skin test reactions. Shereff RH, et al. J Allergy Clin Immunol 52:328-33, Dec 73
Effect of propranolol on plasma growth hormone response in insulin-induced hypoglycemia in thyrotoxic patients. Yeung RT. J Clin Endocrinol Metab 37:968-71, Dec 73
Letter: Paradoxical response to propranolol in migraine. Blank NK, et al. Lancet 2:1336, 8 Dec 73
Letter: Propranolol treatment of lithium-induced tremor. Kirk L, et al. Lancet 2:1088-7, 10 Nov 73

Letter: Propranolol and cardiac surgery. Moran JM, et al. N Engl J Med 289:1254, 6 Dec 73

PROPYLTHIOURACIL

Low remission after therapy for Graves disease. Possible relation of dietary iodine with antithyroid therapy results. Wartofsky L. JAMA 226:1083-8, 26 Nov 73

PROSTAGLANDINS

Inhibition of human gastric secretion by prostaglandin. Carter DC, et al. Br J Surg 60:828-31, Oct 73
Proceedings: inhibition of human gastric secretion by orally or intravenously administered prostaglandin 16, 16 dimethyl-E2 methyl ester. Carter DC, et al. Br J Surg 60:912, Nov 73
Blood coagulation changes during mid-trimester abortion induced by prostaglandin F2 alpha. Badraoui MH, et al. Br Med J 4:375-8, 17 Nov 73
Itch: role of prostaglandins. Greaves MW, et al. Br Med J 3:608-9, 22 Sep 73
Evidence for separate sites of action for the antilipolytic effects of insulin and prostaglandin E1. Loten EG, et al. Endocrinology 93:1315-22, Dec 73
Interaction of cultured human fibroblasts with fibrin: modification by drugs and aging in vitro. Niewiarowski S, et al. J Lab Clin Med 82:605-10, Oct 73
Application of the potentiating effect of prostaglandin E2 and oxytocin to induced second trimester abortion. Alderman B, et al. J Obstet Gynaecol Br Commonw 80:1021-4, Nov 73
Intra-amniotic administration of prostaglandin 15 (S) 15-methyl-E2 methyl ester for termination of pregnancy. Amy JJ, et al. J Obstet Gynaecol Br Commonw 80:1017-20, Nov 73
E prostaglandins in amniotic fluid during late pregnancy and labour. Keirse MJ, et al. J Obstet Gynaecol Br Commonw 80:970-3, Nov 73
Induction of abortion by the extra-amniotic administration of prostaglandin gels. Lippert TH, et al. J Obstet Gynaecol Br Commonw 80:1025-7, Nov 73
Letter: Early abortion induced with prostaglandin F2a and a prostaglandin analogue I.C.I. 74,205. Embrey MP, et al. Lancet 2:1100, 10 Nov 73
Influence of acetylsalicylic acid, an inhibitor of prostaglandin synthesis, on the duration of human gestation and labour. Lewis RB, et al. Lancet 2:1159-61, 24 Nov 73
Convulsions and electroencephalogram abnormalities after intra-amniotic prostaglandin F2a. Lyneham RC, et al. Lancet 2:1003-5, 3 Nov 73
Letter: Convulsions and prostaglandin-induced abortion. MacKenzie IZ, et al. Lancet 2:1323, 8 Dec 73

PROSTATIC HYPERTROPHY

Scanning electron microscopic studies of control and hypertrophic human prostate glands. Clark MA, et al. J Urol 110:558-60, Nov 73

PROSTATIC NEOPLASMS

Clinicopathologic conference. Disseminated intravascular coagulation. Am J Med 55:819-26, Dec 73
Stimulation of 16alpha-hydroxylation of dehydroisoandrosterone sulfate by diethylstilbestrol. Gurpide E, et al. J Clin Endocrinol Metab 37:867-72, Dec 73
Thyroxine kinetics during prolonged estrogen administration. Zaninovich AA. J Clin Endocrinol Metab 37:949-54, Dec 73
Mixed prostatic carcinoma. Bennett RS, et al. J Urol 110:561-3, Nov 73

PROSTHESIS

Proceedings: the feasibility of scaling up the space for implantable prosthetic lungs. Wosornu JL, et al. Br J Surg 60:910, Nov 73

PROTECTIVE CLOTHING

Prevention and mitigation of head injury from antiquity to the present. Gurdjian ES. J Trauma 13:931-45, Nov 73

PROTECTIVE DEVICES

Letter: Anaesthetic safety devices. Parfitt R. Br Med J 3:635, 22 Sep 73
Letter: Anaesthetic safety devices. Br Med J 4:299-300, 3 Nov 73
Prevention and mitigation of head injury from antiquity to the present. Gurdjian ES. J Trauma 13:931-45, Nov 73

PROTEIN BINDING

Plasma binding of imipramine and clinical outcome. Glassman AH, et al. Am J Psychiatry 130:1367-9, Dec 73
Thyroid hormone binding in dog plasma. Davis PJ, et al. Endocrinology 93:1445-8, Dec 73
Cardiac glucocorticoid receptors: the binding of tritiated dexamethasone in rat and dog heart. Funder JW, et al. Endocrinology 93:1300-8, Dec 73
Testosterone-binding globulin in stump-tailed macaque monkeys (Macaca speciosa). Gauthier-Wright F, et al. Endocrinology 93:1277-86, Dec 73
Characterization of ileal vitamin B12 Binding using homogeneous human and hog intrinsic factors. Hooper DC, et al. J Clin Invest 52:3074-83, Dec 73

PROTEIN-CALORIE MALNUTRITION

Serum vitamin A in protein-calorie malnutrition. Zaklama MS, et al. Am J Clin Nutr 26:1202-6, Nov 73
Immunocompetence of patients with protein-calorie malnutrition. The effects of nutritional repletion. Law DK, et al. Ann Intern Med 79:545-50, Oct 73

PROTEIN DEFICIENCY

Malnutrition studies in Macaca mulatta. 3. Effect on cerebral lipids. Kerr GR, et al. Am J Clin Nutr 26:1053-9, Oct 73

PROTEIN-LOSING ENTEROPATHIES

Protein-losing enteropathy and malabsorption in regional enteritis: cure by limited ileal resection. Warshaw AL, et al. Ann Surg 178:578-80, Nov 73
Trichobezoar, gastric polyposis, protein-losing gastroenteropathy and steatorrhoea. Hossenbocus A, et al. Gut 14:730-2, Sep 73

PROTEINS

Induction by luteinizing hormone of ovum maturation and of steroidogenesis in isolated Graafian follicles of the rat: role of RNA and protein synthesis. Tsafriri A, et al. Endocrinology 93:1378-86, Dec 73
Polyunsaturates and fat in fish flesh. Data for selecting species to meet special dietary needs. Stansby ME. J Am Diet Assoc 63:625-30, Dec 73
Lymph chylomicron formation during the inhibition of protein synthesis. Studies of chylomicron apoproteins. Glickman RM, et al. J Clin Invest 52:2910-20, Nov 73
Characteristics of membrane-bound and free hepatic ribosomes from insulin-deficient rats. I. Acute experimental diabetes mellitus. Peterson DT, et al. J Clin Invest 52:3201-11, Dec 73

PROTEINURIA

Massive early proteinuria following renal homotransplantation. Abouna GM, et al. JAMA 226:631-5, 5 Nov 73
Letter: Tubular proteinuria early in nephronophthisis. Lindstedt E, et al. Lancet 2:1215-6, 24 Nov 73

PROTHROMBIN

Prothrombin complex concentrates in acquired hypoprothrombinemia. Sandler SG, et al. Ann Intern Med 79:485-91, Oct 73

PRURITUS

Itch: role of prostaglandins. Greaves MW, et al. Br Med J 3:608-9, 22 Sep 73

PSEUDOMONAS

Letter: Pseudomonas cepacia in renal calculi. Roberts JB, et al. Lancet 2:1099, 10 Nov 73

PSEUDOMONAS AERUGINOSA

Pseudomonas aeruginosa endocarditis. Report of a case, with review of the literature. Carruthers MM, et al. Am J Med 55:811-8, Dec 73
Pseudomonas aeruginosa resistant to carbenicillin and gentamicin. Epidemiologic and clinical aspects in a cancer center. Greene WH, et al. Ann Intern Med 79:684-9, Nov 73
Pseudomonas aeruginosa vaccine in cancer patients. Young LS, et al. Ann Intern Med 79:518-27, Oct 73
Controlled prospective trial of Pseudomonas aeruginosa vaccine in children with acute leukemia. Haghbin M, et al. Cancer 32:761-6, Oct 73

PSEUDOMONAS INFECTIONS

Pseudomonas aeruginosa endocarditis. Report of a case, with review of the literature. Carruthers MM, et al. Am J Med 55:811-8, Dec 73
Pseudomonas aeruginosa resistant to carbenicillin and gentamicin. Epidemiologic and clinical aspects in a cancer center. Greene WH, et al. Ann Intern Med 79:684-9, Nov 73
Pseudomonas aeruginosa vaccine in cancer patients. Young LS, et al. Ann Intern Med 79:518-27, Oct 73
Controlled prospective trial of Pseudomonas aeruginosa vaccine in children with acute leukemia. Haghbin M, et al. Cancer 32:761-6, Oct 73
Letter: Pseudomonas cepacia in renal calculi. Roberts JB, et al. Lancet 2:1099, 10 Nov 73

PSEUDOTUMOR CEREBRI

Intracranial hypertension and papilledema associated with nalidixic acid therapy. Cohen DN. Am J Ophthalmol 76:680-2, Nov 73
Letter: Pseudotumor cerebri and low vitamin-A intake. Edmunds C, et al. JAMA 226:674, 5 Nov 73

PSORIASIS

Systematized epidermal nevus. A determinant for the localization of psoriasis. Bennett RG, et al. Arch Dermatol 108:705-7, Nov 73
Psoriasis on scars. Paslin DA. Arch Dermatol 108:665-6, Nov 73
Erythema annulare-like pustular psoriasis. Resneck JS, et al. Arch Dermatol 108:687-8, Nov 73

PSYCHIATRIC NURSING

Letter: Psychiatric nurse as therapist. Marks IM, et al. Br Med J 4:173, 20 Oct 73

PSYCHIATRY

Psychiatry in the United States and the USSR: a comparison. Allen MG. Am J Psychiatry 130:1333-7, Dec 73
An overview of trends in psychiatric research: 1963-1972. Brodie HK, et al. Am J Psychiatry 130:1309-18, Dec 73
Psychiatric residents: a survey of training needs, satisfactions, and social attitudes. Fried FE, et al. Am J Psychiatry 130:1342-5, Dec 73
Letter: Educating the scientist-physician. Lipper S. Am J Psychiatry 130:1402, Dec 73
1973 anniversaries. Mora G. Am J Psychiatry 130:1346-50, Dec 73
Psychiatry and medicine, 1973. Romano J. Ann Intern Med 79:582-8, Oct 73
Assessment of suicidal risk by psychology and psychiatry trainees. Burstein AG, et al. Arch Gen Psychiatry 29:792-3, Dec 73
The development of psychiatric concepts in traditional Chinese medicine. Tseng WS. Arch Gen Psychiatry 29:569-75, Oct 73
Letter: Psychiatric practice pre- and post-medicare. Emanuel E. Can Med Assoc J 109:829, 3 Nov 73
Psychiatric resident and intern orientation: an innovative approach and evaluation. Ullman KC, et al. J Med Educ 48:1157-8, Dec 73
A "do-it-yourself" psychiatric-geriatric joint patient unit. Arie T, et al. Lancet 2:1313-6, 8 Dec 73

PSYCHOANALYTIC THERAPY

An experimental examination of transference. Lower RB, et al. Arch Gen Psychiatry 29:738-41, Dec 73

PSYCHOLOGICAL TESTS

Letter: Experiential world inventory. Vogel MJ. Lancet 2:1202, 24 Nov 73

PSYCHOLOGY, CLINICAL

Assessment of suicidal risk by psychology and psychiatry trainees. Burstein AG, et al. Arch Gen Psychiatry 29:792-3, Dec 73

PSYCHOPATHOLOGY

Phases of psychopathology after assassination. Finney JC, et al. Am J Psychiatry 130:1379-80, Dec 73

PSYCHOPHARMACOLOGY

Letter: Advantages and risks of psychopharmacotherapy. N Engl J Med 289:1201-2, 29 Nov 73

PSYCHOSES

Letter: Tardive dyskinesia and low dosage. Thornton WE, et al. Am J Psychiatry 130:1401, Dec 73
Therapeutic environments. A view of nondyadic treatment situations. Fox RP. Arch Gen Psychiatry 29:514-7, Oct 73
Letter: Advantages and risks of psychopharmacotherapy. N Engl J Med 289:1201-2, 29 Nov 73

PSYCHOSES, MANIC-DEPRESSIVE

Manic-depressive illness: linkage with the Xg blood group. Fieve RR, et al. Am J Psychiatry 130:1355-9, Dec 73
Growth hormone and prolactin in unipolar and bipolar depressed patients: responses to hypoglycemia and

L-dopa. Sachar EJ, et al.
Am J Psychiatry 130:1362-7, Dec 73
Perceptual modulation and variability in psychiatric patients. Borge GF.
Arch Gen Psychiatry 29:760-3, Dec 73
The phenomenology of mania. A new look at some old patients. Taylor MA, et al.
Arch Gen Psychiatry 29:520-2, Oct 73

PSYCHOSES, SENILE

Editorial: The unacceptable patient.
Lancet 2:1011-2, 3 Nov 73
Death of miss A. Lancet 2:1017-8, 3 Nov 73

PSYCHOSURGERY

Letter: Psychosurgery. Breggin PR.
JAMA 226:1121, 26 Nov 73
Brain surgery in aggressive epileptics. Social and ethical implications. Mark VH, et al.
JAMA 226:765-72, 12 Nov 73
Editorial: The new psychosurgery. Ricketts HT.
JAMA 226:779, 12 Nov 73
Editorial: Psychosurgery--justifiable? Kolb LC.
N Engl J Med 289:1141-2, 22 Nov 73
Treatment of medically intractable mental disease by limited frontal leucotomy--justifiable? Sweet WH.
N Engl J Med 289:1117-25, 22 Nov 73 (70 ref.)

PSYCHOTHERAPY

Therapeutic environments. A view of nondyadic treatment situations. Fox RP.
Arch Gen Psychiatry 29:514-7, Oct 73
Correlates of initial treatment assignment in a community mental health center. Lubin B, et al.
Arch Gen Psychiatry 29:497-500, Oct 73
The outcome problem in psychotherapy research. A historical review. Malan DH.
Arch Gen Psychiatry 29:719-29, Dec 73
Letter: The doctor's attitude. Caine TM.
Br Med J 4:171, 20 Oct 73

PSYLLIUM

Effects of cholestyramine, metamucil, and cellulose on fecal bile salt excretion in man. Stanley MM, et al.
Gastroenterology 65:889-94, Dec 73

PUBIC SYMPHYSIS

Utilization of the relaxed symphysis pubis of guinea pigs for clues to the mechanism of ovulation. Chihal HJ, et al. Endocrinology 93:1441-5, Dec 73
Transpubic surgery: a new approach to difficult pelvic operations. Morales P, et al. J Urol 110:564-70, Nov 73

PUBLIC ASSISTANCE

Feeding the elderly. Luhrs CE.
Am J Clin Nutr 26:1150-3, Oct 73
Nutrition programs under the Older Americans Act. Wells CE. Am J Clin Nutr 26:1127-32, Oct 73
Experiences in systematic training in a rural program for elderly Mississippians. Williams L.
Am J Clin Nutr 26:1138-42, Oct 73

PUBLIC HOUSING

HUD's role in the interagency action in nutrition and aging. Jackson ML. Am J Clin Nutr 26:1124-6, Oct 73

PUERPERIUM

Clinical laboratory evaluation of rubella virus vaccine given to postpartum women without pregnancy preventive. Villarejos VM, et al.
Obstet Gynecol 42:689-95, Nov 73

PULMONARY ALVEOLAR PROTEINOSIS

Mobilization of alveolar lipids. An unusual operative complication in alveolar proteinosis. Rhodes ML.
Am Rev Respir Dis 108:1424-6, Dec 73
Letter: Autoimmunity in childhood pulmonary alveolar proteinosis. Gray ES. Br Med J 4:296-7, 3 Nov 73

PULMONARY ALVEOLI

Interrelationships between the human alveolar macrophage and alpha-1-antitrypsin. Cohen AB.
J Clin Invest 52:2793-9, Nov 73

PULMONARY ARTERY

Pulmonary artery pulsus alternans associated with pulmonary embolism. Calick A, et al.
Chest 64:663-4, Nov 73
Primary pulmonary hypertension: a fatality during pulmonary angiography. Clinical conference from Boston University School of Medicine.
Chest 64:628-35, Nov 73
Objective radiographic assessment of pulmonary vascularity in children. Coussement AM, et al.
Radiology 109:649-54, Dec 73
Correction of tetralogy of Fallot in patients with one pulmonary artery in continuity with the right ventricular outflow tract. Donahoo JS, et al.
Surgery 74:887-93, Dec 73
Long-term evaluation of cava-pulmonary artery anastomosis. Mathur M, et al.
Surgery 74:899-916, Dec 73

PULMONARY CIRCULATION

Editorial: Obstruction to pulmonary venous return obscured by decreased pulmonary blood flow. Gersony WM. Chest 64:283, Sep 73

PULMONARY EDEMA

Pathogenesis of "transplant lung". I. Interstitial pulmonary edema. Uranga VM, et al.
Ann Surg 178:573-7, Nov 73
Proceedings: haematological and pulmonary disturbances in septic shock. Milligan GF, et al.
Br J Surg 60:902, Nov 73
Re-expansion pulmonary edema. Ratliff JL, et al.
Chest 64:654-6, Nov 73
The effect of pulmonary edema on antibacterial defenses of the lung. LaForce FM, et al.
J Lab Clin Med 82:634-48, Oct 73
Letter: Scorpion sting and pulmonary edema. Gadoth N. N Engl J Med 289:1254, 6 Dec 73

PULMONARY EMBOLISM

Fibrin split products in acute pulmonary embolism. Rickman FD, et al. Ann Intern Med 79:664-8, Nov 73
Proceedings: the organization of pulmonary thrombi in relation to their site and time of origin. Morrell MT, et al. Br J Surg 60:908, Nov 73
Pulmonary artery pulsus alternans associated with pulmonary embolism. Calick A, et al.
Chest 64:663-4, Nov 73
The laboratory diagnosis of venous thromboembolic disease by measurement of fibrinogen-fibrin degradation products and fibrin monomer. Gurewich V, et al. Chest 64:585-90, Nov 73
Recognizing the "silent" secondary factor.
Geriatrics 28:146 passim, Nov 73

PULMONARY EMPHYSEMA

Letter: Physiologic diagnosis of subclinical emphysema. Am Rev Respir Dis 108:1451-2, Dec 73
Lung structure and function with age in normal rats and rats with papain emphysema. Johanson WG Jr, et al.
J Clin Invest 52:2921-7, Nov 73
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 47-1973.
N Engl J Med 289:1132-9, 22 Nov 73
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 50-1973.
N Engl J Med 289:1301-8, 13 Dec 73

PULMONARY FIBROSIS

Letter: Interstitial pneumonia after prolonged treatment with cyclophosphamide.
Am Rev Respir Dis 108:1453-4, Dec 73

PULMONARY VALVE

Congenital absence of the pulmonary valve associated with tricuspid atresia and intact ventricular septum. Marin-Garcia J, et al. Chest 64:658-61, Nov 73

PULMONARY VALVE STENOSIS

Critical pulmonary stenosis in infants: a surgical emergency. Litwin SB, et al. Surgery 74:880-6, Dec 73

PULMONARY VEINS

Editorial: Obstruction to pulmonary venous return obscured by decreased pulmonary blood flow. Gersony WM. Chest 64:283, Sep 73
Tetralogy of Fallot associated with total anomalous pulmonary venous drainage. Muster AJ, et al.
Chest 64:323-6, Sep 73
Adult cor triatriatum: preoperative identification and successful correction. Singh R, et al.
Chest 64:373-6, Sep 73

PULSE

Pulmonary artery pulsus alternans associated with pulmonary embolism. Calick A, et al.
Chest 64:663-4, Nov 73

PUNISHMENT

Value of life imprisonment. Br Med J 4:433-5, 17 Nov 73

PURINE-PYRIMIDINE METABOLISM, INBORN ERRORS

Hereditary orotic aciduria: types I and II. Fox RM, et al.
Am J Med 55:791-8, Dec 73

PURPURA, THROMBOPENIC

Platelet autoantibody in a case of infectious mononucleosis presenting as thrombocytopenic purpura. Eliman L, et al. Am J Med 55:723-6, Nov 73
Letter: Platelet-antibody synthesis. Karpatkin S.
N Engl J Med 289:1313, 13 Dec 73

PURPURA, THROMBOTIC THROMBOPENIC

Thrombotic thrombocytopenic purpura. A ten-year survey. Goldenfarb PB, et al. JAMA 226:644-7, 5 Nov 73

PYLORIC ANTRUM

The struggling antrum. A new sign of perigastric malignancy. Keller RJ, et al.
Am J Roentgenol Radium Ther Nucl Med 119:300-10, Oct 73
Proceedings: serum-gastrin levels following pylorus-preserving gastrectomy. Hennessy T, et al.
Br J Surg 60:909, Nov 73
Proceedings: effect of vagotomy on co-ordination of the interdigestive myoelectrical complex of the antrum and duodenum. Khan IH, et al.
Br J Surg 60:913, Nov 73

PYLORIC STENOSIS

Highly selective vagotomy without a drainage procedure in the treatment of haemorrhage, perforation, and pyloric stenosis due to peptic ulcer. Johnston D, et al. Br J Surg 60:790-7, Oct 73

PYLORUS

The small bowel following pyloroplasty and vagotomy. Lewicki AM, et al. Radiology 109:539-44, Dec 73

PYRAZINAMIDE

Urate secretion in man: the pyrazinamide suppression test. Steele TH. Ann Intern Med 79:734-7, Nov 73

PYRAZINES

Comparison of the potassium- retaining effects of amiloride and spironolactone in hypertensive patients with thiazide-induced hypokalaemia. George CF, et al.
Lancet 2:1288-91, 8 Dec 73

PYRIDINES

Refraction using mydriatic, cycloplegic, and manifest techniques. Hiatt RL, et al.
Am J Ophthalmol 76:739-44, Nov 73
Studies on the metabolism in man of oxisuran, a differential immunosuppressive drug. Crew MC, et al.
Clin Pharmacol Ther 14:1013-21, Nov-Dec 73

PYRIDOXINE

Letter: Pyridoxine in parkinsonism.
Lancet 2:1029-30, 3 Nov 73

PYRIMETHAMINE

Pyrimethamine poisoning. Akinyanju O, et al.
Br Med J 4:147-8, 20 Oct 73
Letter: Pyrimethamine in central-nervous-system leukaemia. Carrera Boadella A, et al.
Lancet 2:1330, 8 Dec 73

PYROPHOSPHATES

Calcium pyrophosphate dihydrate crystal deposition in neuropathic joints. Four cases of polyarticular involvement. Jacobelli S, et al.
Ann Intern Med 79:340-7, Sep 73

QUADRIPLEGIA

Progressive quadriplegia in a paraplegic patient: stabilization with the Harrington technique. Pelosof HV, et al. Arch Phys Med Rehabil 54:530-2, Nov 73

QUALITY OF HEALTH CARE

Medical education and medical care: a dynamic equilibrium. Introduction. Eichman PL.
J Med Educ 48:3-7, Dec 73

Proceedings. Medical education and medical care: a dynamic equilibrium. J Med Educ 48:1-135, Dec 73
Editorial: The unacceptable patient. Lancet 2:1011-2, 3 Nov 73

QUININE

Possible improved technique of skin patch testing. Korbitz BC. Arch Environ Health 27:409-11, Dec 73

RABBITS

A comparison of the cytolytic action of guinea pig and rabbit complement on sensitized nucleated mouse cells. Koene RA, et al. J Immunol 111:1894-901, Dec 73

RABIES

Airborne rabies transmission in a laboratory worker. Winkler WG, et al. JAMA 226:1219-21, 3 Dec 73

RABIES VIRUS

Airborne rabies transmission in a laboratory worker. Winkler WG, et al. JAMA 226:1219-21, 3 Dec 73

RACE RELATIONS

Letter: Doctors in South Africa. Bernadt I. Br Med J 3:632, 22 Sep 73

RADIAL NERVE

Letter: Correction: posterior interosseous nerve. Pryor HJ, et al. Ann Intern Med 79:765-6, Nov 73

RADIATION DOSAGE

How much safer than safe? Ellis RE. Br J Radiol 46:776-82, Oct 73

RADIATION EFFECTS

Survival of DF32P-labelled erythrocytes in uraemic patients during extracorporeal irradiation of the blood. Weeke E, et al. Acta Med Scand 194:285-90, Oct 73
Longevity in radiated human populations, with particular reference to the atomic bomb survivors. Anderson RE. Am J Med 55:643-56, Nov 73 (58 ref.)
Editorial: When is it safe? Lancet 2:1011, 3 Nov 73
Lung colony assays of murine mammary tumor cells irradiated in vivo and in vitro. Shaeffer J, et al. Radiology 109:703-6, Dec 73

RADIATION INJURIES

The intestinal complications of radiotherapy. Wellwood JM, et al. Br J Surg 60:814-8, Oct 73
Regeneration of bone marrow in rabbits following local, fractionated irradiation. Rubin P. Cancer 32:847-52, Oct 73
Serum thyrotropin level and goiter in relation to childhood exposure to atomic radiation. Parker LN, et al. J Clin Endocrinol Metab 37:797-804, Nov 73
Scintillation imaging in generalized and localized radiation nephritis. Schulman N, et al. Radiology 109:639-42, Dec 73

RADIATION INJURIES, EXPERIMENTAL

Radiation-induced cardiomyopathy. I. An electron microscopic study of cardiac muscle cells. Khan MY. Am J Pathol 73:131-46, Oct 73

RADIATION PROTECTION

How much safer than safe? Ellis RE. Br J Radiol 46:776-82, Oct 73
Seventy-five years of radiation protection. Oliver R. Br J Radiol 46:854-60, Oct 73
Daily reproducibility of lung blocks in the mantle technique. McCord DL, et al. Radiology 109:735-6, Dec 73

RADIO

Telecommunications as a potential health education tool. Thompson T. J Med Educ 48:1155-6, Dec 73
Medical communication in Alaska by satellite. Hudson HE, et al. N Engl J Med 289:1351-6, 20 Dec 73

RADIOACTIVE FALLOUT

Longevity in radiated human populations, with particular reference to the atomic bomb survivors. Anderson RE. Am J Med 55:643-56, Nov 73 (58 ref.)
Letter: Fall-out from bomb tests. Denborough M. Br Med J 4:46, 6 Oct 73

RADIOBIOLOGY

Radiotherapy, radiobiology--can radiobiology contribute? Lindop PJ. Br J Radiol 46:799-802, Oct 73

RADIOIMMUNOASSAY

Specific and sensitive determination of fibrinogen-degradation products by radioimmunoassay. Gordon YB, et al. Lancet 2:1168-70, 24 Nov 73
Letter: R.I.A. kit for assay of hepatitis-B antigen. Leers WD, et al. Lancet 2:1334-5, 8 Dec 73

RADIOISOTOPE SCANNING

Paget's disease of bone (osteitis deformans): symptomatic lesions and bone scan. Khairi MR, et al. Ann Intern Med 79:348-51, Sep 73
Gallium-67 for localization of septic lesions. Littenberg RL, et al. Ann Intern Med 79:403-6, Sep 73
The development of radioisotope scanning techniques. McAlister J. Br J Radiol 46:889-98, Oct 73
Proceedings: phosphate compounds as bone-scanning agents. Hughes SP, et al. Br J Surg 60:905, Nov 73
Evaluation of serum alkaline phosphatase determination in patients with positive bone scans. Cowan RJ, et al. Cancer 32:887-9, Oct 73
67Ga scintigraphy in acute leukemia. Milder MS, et al. Cancer 32:803-8, Oct 73
Radionuclide studies on the growth of intrahepatic tumors and of the infiltrated liver. Spencer RP, et al. Cancer 32:838-42, Oct 73
Letter: Isotope identification of urinary tract abnormality in the neonate. Lefkowitz HL, et al. JAMA 226:791, 12 Nov 73
Radionuclide demonstration of traumatic arterial injury. Diamond AB, et al. Radiology 109:623-6, Dec 73
Fluorine-18 bone scintigraphy in children with osteosarcoma or Ewing's sarcoma. McNeil BJ, et al. Radiology 109:627-31, Dec 73
Scintiphotography of Anger Camera Cathode Ray Tube displays. Payne JT, et al. Radiology 109:728-30, Dec 73
Scintillation imaging in generalized and localized radiation nephritis. Schulman N, et al. Radiology 109:639-42, Dec 73

RADIOISOTOPE TELETHERAPY

Delayed radiation necrosis of the optic nerve. Ross HS, et al. Am J Ophthalmol 76:683-6, Nov 73

RADIOISOTOPES

Intramuscularly administered krypton clathrate Kr 85. Measurement of acute changes in regional blood flow. Schuler JG, et al. Arch Surg 107:895-8, Dec 73
Proceedings: the measurement of extracellular fluid volume with radiobromide simultaneous plasma and lymph disappearance in man. Gumpert JR, et al. Br J Surg 60:903, Nov 73

RADIOLOGY

The Society of Gastro-Intestinal Radiologists. Margulis AR. Am J Roentgenol Radium Ther Nucl Med 119:438-40, Oct 73
The American Journal of Roentgenology, Radium Therapy and Nuclear Medicine. Am J Roentgenol Radium Ther Nucl Med 119:437, Oct 73
The evolution of the British Journal of Radiology. Bishop PJ. Br J Radiol 46:833-6, Oct 73
Help. Boulay G du. Br J Radiol 46:783-92, Oct 73
Seventy-five years of radiological physics. Cohen M. Br J Radiol 46:841-53, Oct 73
Technical prospects in radiology. Combée B. Br J Radiol 46:819-23, Oct 73
Radiological physics: fresh facts and future fancies. Greening JR. Br J Radiol 46:771-5, Oct 73
Looking back on radiology. Radiological physics--a retrospect. Mayneord WV. Br J Radiol 46:754-6, Oct 73
"See mystery to mathematics fly". Mayneord WV. Br J Radiol 46:927-31, Oct 73
Radiological education of the future. Middlemiss JH. Br J Radiol 46:803-7, Oct 73
Seventy-six years of British radiology. Saxton HM. Br J Radiol 46:872-84, Oct 73
Radiology in the twenties. Shanks SC. Br J Radiol 46:766-7, Oct 73
Early days of experimental radiology. Spear FG. Br J Radiol 46:762-5, Oct 73
The impact of radiology on cardiology. Steiner RE. Br J Radiol 46:741-53, Oct 73
Editorial: Commemoration and taking stock. Trott NG, et al. Br J Radiol 46:739-40, Oct 73
The organization and philosophy of a vertical department of radiology. Weidner WA. Radiology 109:601-6, Dec 73

RADIOTHERAPY

The past seventy-five years in radiotherapy. Deeley TJ, et al. Br J Radiol 46:906-10, Oct 73
Rationalizing radiotherapy: some historical aspects of the endeavour. Hewitt HB. Br J Radiol 46:917-26, Oct 73
Things you can have. Innes GS. Br J Radiol 46:830-2, Oct 73
Radiotherapy, radiobiology--can radiobiology contribute? Lindop PJ. Br J Radiol 46:799-802, Oct 73
Radiotherapy 1925-1959. Paterson R. Br J Radiol 46:768-70, Oct 73
The intestinal complications of radiotherapy. Wellwood JM, et al. Br J Surg 60:814-8, Oct 73
Regeneration of bone marrow in rabbits following local, fractionated irradiation. Rubin P. Cancer 32:847-52, Oct 73
Management of patients with radiation-induced pericarditis with effusion: a note on the development of aortic regurgitation in two of them. Morton DL, et al. Chest 64:291-7, Sep 73
Graves' ophthalmopathy following external neck irradiation for nonthyroidal neoplastic disease. Wasnich RD, et al. J Clin Endocrinol Metab 37:703-13, Nov 73
Transient bactericidal defect of peripheral blood phagocytes from children with acute lymphoblastic leukemia receiving craniospinal irradiation. Baehner RL, et al. N Engl J Med 289:1209-13, 6 Dec 73

RADIOTHERAPY DOSAGE

Comparative beam data for the 25 MV betatron, 8, 6, and 4 MV linear accelerators, and 60Co units. Central-axis depth dose, field flatness, and decrement lines. Chan FK, et al. Radiology 109:691-701, Dec 73
Effect of fractionation on skin reaction in tangential breast field 60Co treatment. Comparison of two regimes. Mansfield CM, et al. Radiology 109:723-4, Dec 73

RADIOTHERAPY, HIGH ENERGY

Carcinoma of the duodenum: comparison of surgery, radiotherapy, and chemotherapy. Sakker S, et al. Br J Surg 60:867-72, Nov 73
Comparative beam data for the 25 MV betatron, 8, 6, and 4 MV linear accelerators, and 60Co units. Central-axis depth dose, field flatness, and decrement lines. Chan FK, et al. Radiology 109:691-701, Dec 73
A new 10 MeV linear accelerator for radiation therapy. Karzmark CJ, et al. Radiology 109:721-2, Dec 73

RADIUM

Letter: An antibacterial gel for use with vaginal radium applicators. Kerby IJ. Lancet 2:1340, 8 Dec 73

RATS

Proceedings: a new model for acute hepatic failure. Derry CD, et al. Br J Surg 60:901, Nov 73

READING

High illumination as an auxiliary reading aid in diseases of the macula. Sloan LL, et al. Am J Ophthalmol 76:745-7, Nov 73

RECEPTORS, HORMONE

Cardiac glucocorticoid receptors: the binding of tritiated dexamethasone in rat and dog heart. Funder JW, et al. Endocrinology 93:1300-8, Dec 73
Improved sensitivity in the measurement of estrogen receptor in human breast cancer. McGuire WL, et al. J Clin Endocrinol Metab 37:986-9, Dec 73

RECTAL NEOPLASMS

Metastatic urethral obstruction. Selikowitz SM, et al. Arch Surg 107:906-8, Dec 73
Villous papilloma of the rectum (with unusual complications). Berrill WT. Br J Surg 60:919-21, Nov 73
The role of cellular immunity in control of neoplasia. Bone G, et al. Br J Surg 60:824-7, Oct 73
Proceedings: use of the leucocyte-migration test to demonstrate specific cellular immunity in lymph-nodes draining colorectal cancer. Guillou PJ, et al. Br J Surg 60:904-5, Nov 73
Inhibition of leucocyte migration by tumour-associated antigens of the colon and rectum. Guillou PJ, et al. Gut 14:733-8, Sep 73
Disturbance of cell-mediated immunity in patients with carcinoma of colon and rectum. Manousos ON, et al. Gut 14:739-42, Sep 73
Crohn's disease and cancer. Weedon DD, et al. N Engl J Med 289:1099-103, 22 Nov 73

RECTUM

The relationship between sodium fluxes and electrical potentials across the normal and inflamed human

rectal wall in vivo. Rask-Madsen J. Acta Med Scand 194:311-7, Oct 73
Proceedings: myoelectrical activity in the rectosigmoid in man. Taylor I, et al. Br J Surg 60:904, Nov 73

REFRACTION, OCULAR

Refraction using mydriatic, cycloplegic, and manifest techniques. Hiatt RL, et al. Am J Ophthalmol 76:739-44, Nov 73

REFRACTIVE ERRORS

Refraction using mydriatic, cycloplegic, and manifest techniques. Hiatt RL, et al. Am J Ophthalmol 76:739-44, Nov 73

REGENERATION

Regeneration of bone marrow in rabbits following local, fractionated irradiation. Rubin P. Cancer 32:847-52, Oct 73

REGIONAL BLOOD FLOW

Intramuscularly administered krypton clathrate Kr 85. Measurement of acute changes in regional blood flow. Schuler JG, et al. Arch Surg 107:895-8, Dec 73

REGISTRIES

Letter: Tumor registry. Ruckdeschel JC. JAMA 226:672, 5 Nov 73
ACS-NIH organ transplant registry. Third scientific report. JAMA 226:1211-6, 3 Dec 73
The 11th report of the human renal transplant registry. JAMA 226:1197-204, 3 Dec 73

REIMPLANTATION

Diagnosis of hypertension due to occlusion of a supplemental renal artery; its localization, treatment by removal from the body, microsurgical repair and reimplantation: a case report. Bergentz SE, et al. Ann Surg 178:643-7, Nov 73

REITER'S DISEASE

Reiter's disease and HL-A 27. Brewerton DA, et al. Lancet 2:996-8, 3 Nov 73

RELIGION AND MEDICINE

Letter: Peptic ulcer hemorrhage: vasopressin for a Jehovah's witness. Gordon ME, et al. Ann Intern Med 79:451-2, Sep 73

RENAL ARTERY

Diagnosis of hypertension due to occlusion of a supplemental renal artery; its localization, treatment by removal from the body, microsurgical repair and reimplantation: a case report. Bergentz SE, et al. Ann Surg 178:643-7, Nov 73
Bilateral traumatic renal artery thrombosis. Ready LB, et al. Can Med Assoc J 109:885-91, 3 Nov 73
Successful management of postbiopsy arteriovenous fistula with selective arterial embolization. Bookstein JJ, et al. Radiology 109:535-6, Dec 73
Intrarenal arteriovenous fistula: documented increase in size during an eight-year interval in one case and surgical treatment with renal salvage in another. Kostiner AI, et al. Radiology 109:531-4, Dec 73
Fate of 100 aortorenal vein grafts: characteristics of late graft expansion, aneurysmal dilatation, and stenosis. Stanley JC, et al. Surgery 74:931-44, Dec 73

RENAL ARTERY OBSTRUCTION

Diagnosis of hypertension due to occlusion of a supplemental renal artery; its localization, treatment by removal from the body, microsurgical repair and reimplantation: a case report. Bergentz SE, et al. Ann Surg 178:643-7, Nov 73
Fate of 100 aortorenal vein grafts: characteristics of late graft expansion, aneurysmal dilatation, and stenosis. Stanley JC, et al. Surgery 74:931-44, Dec 73

RENAL VEINS

Letter: Renal-vein thrombosis in kidney allografts. Bolton WK, et al. Lancet 2:1082, 10 Nov 73
Successful management of postbiopsy arteriovenous fistula with selective arterial embolization. Bookstein JJ, et al. Radiology 109:535-6, Dec 73
Intrarenal arteriovenous fistula: documented increase in size during an eight-year interval in one case and surgical treatment with renal salvage in another. Kostiner AI, et al. Radiology 109:531-4, Dec 73

RENIN

Interdependence of exchangeable sodium and plasma renin concentration in determining blood pressure in patients treated by maintenance dialysis. Rosen SM, et al. Br Med J 4:139-43, 20 Oct 73
Glycerol-induced acute renal failure after acute plasma renin activity suppression. Flamenbaum W, et al. J Lab Clin Med 82:587-96, Oct 73

REPRODUCTION

Reproductive function in the genetically obese "fatty" rat. Saiduddin S, et al. Endocrinology 93:1251-6, Dec 73

RESEARCH

Psychiatry in the United States and the USSR: a comparison. Allen MG. Am J Psychiatry 130:1333-7, Dec 73
An overview of trends in psychiatric research: 1963-1972. Brodie HK, et al. Am J Psychiatry 130:1309-18, Dec 73
Letter: Basic research and suicide prevention. Lester D. Am J Psychiatry 130:1402-3, Dec 73
The outcome problem in psychotherapy research. A historical review. Malan DH. Arch Gen Psychiatry 29:719-29, Dec 73
Influence of selection of patients on results of clinical trials. Leff JP. Br Med J 4:156-8, 20 Oct 73
Role preparation: Disease priorities in medical education. Higginson J. J Med Educ 48:95-101, Dec 73
Letter: If not, why not? O'Brien JR. Lancet 2:1323, 8 Dec 73
By the London post. Portfolio for health--policy on heart transplants--Labour Party's health plans. Lister J. N Engl J Med 289:1183-5, 29 Nov 73

RESEARCH DESIGN

Editorials: Statistical problems in clinical trials: the UGDP study revisited. Schor SS. Am J Med 55:727-32, Dec 73

RESEARCH SUPPORT

Letter: Federal support for academic medication. N Engl J Med 289:1206, 29 Nov 73

RESERPINE

Letter: Treatment of Huntington's chorea. Candelise L, et al. N Engl J Med 289:1201, 29 Nov 73
Letter: Reserpine for athetosis. Gordon EE. N Engl J Med 289:1375, 20 Dec 73

RESIDENTIAL FACILITIES

Extrohospital management of severe mental illness. Feasibility and effects of social functioning. Marx AJ, et al. Arch Gen Psychiatry 29:505-11, Oct 73

RESPIRATION

A simplified method for evaluating the ventilatory response to carbon dioxide. Adler JJ. Am Rev Respir Dis 108:1449-50, Dec 73
Pseudopulsus paradoxus. Salel A, et al. Chest 64:671-2, Nov 73
Hemodynamic determinants of maximal oxygen intake in patients with healed myocardial infarction: influence of physical training. Rousseau MF, et al. Circulation 48:943-9, Nov 73
Pulmonary gas exchange in nonnative residents of high altitude. Cerny FC, et al. J Clin Invest 52:2993-9, Dec 73
Reversed pulsus paradoxus. Massumi RA, et al. N Engl J Med 289:1272-5, 13 Dec 73
Human fetal respiration. Duenhoelter JH, et al. Obstet Gynecol 42:746-50, Nov 73
The effects of airway occlusion after oxygen breathing on the lungs of newborn infants. Radiologic demonstration in the experimental animal. Fletcher BD, et al. Radiology 109:655-7, Dec 73

RESPIRATION, ARTIFICIAL

Intermittent mandatory ventilation: a new approach to weaning patients from mechanical ventilators. Downs JB, et al. Chest 64:331-5, Sep 73
Simplified mechanical ventilation for hyaline-membrane disease. Blake AM, et al. Lancet 2:1176-8, 24 Nov 73
Letter: Safe resuscitation at birth. Sun S. Lancet 2:1095-6, 10 Nov 73

RESPIRATORS

Ventilatory management of the elderly. Pierson DJ, et al. Geriatrics 28:86-95, Nov 73
Simplified mechanical ventilation for hyaline-membrane disease. Blake AM, et al. Lancet 2:1176-8, 24 Nov 73

RESPIRATORY AIRFLOW

The role of inspiratory dynamic compression in upper airway obstruction. Gibson GJ, et al. Am Rev Respir Dis 108:1352-60, Dec 73

RESPIRATORY DISTRESS SYNDROME

Vital capacity in premature infants. Krauss AN, et al. Am Rev Respir Dis 108:1361-6, Dec 73
Letter: Shake test on amniotic fluid and the respiratory distress syndrome. Bhagwanani SG. Br Med J 4:51-2, 6 Oct 73
Letter: Antilipolytic therapy and the respiratory-distress syndrome. Brown RE, et al. Lancet 2:1021, 3 Nov 73

RESPIRATORY FUNCTION TESTS

A valve assembly for studying pulmonary function in trauma patients. Spitzer KW, et al. J Thorac Cardiovasc Surg 66:607-12, Oct 73

RESPIRATORY INSUFFICIENCY

Pathogenesis of "transplant lung". I. Interstitial pulmonary edema. Uranga VM, et al. Ann Surg 178:573-7, Nov 73
Oxygen therapy in chronic respiratory failure. Hume R, et al. Br Med J 4:154-6, 20 Oct 73
Intermittent mandatory ventilation: a new approach to weaning patients from mechanical ventilators. Downs JB, et al. Chest 64:331-5, Sep 73
Ventilatory management of the elderly. Pierson DJ, et al. Geriatrics 28:86-95, Nov 73
The use of doxapram in the newborn. Gupta PK, et al. J Obstet Gynaecol Br Commonw 80:1002-6, Nov 73
Respiratory myoclonus (Leeuwenhoek's disease). Phillips JR, et al. N Engl J Med 289:1390-5, 27 Dec 73

RESPIRATORY PARALYSIS

Transient bilateral diaphragmatic paralysis. Spitzer SA, et al. Chest 64:355-7, Sep 73

RESPIRATORY SYNCYTIAL VIRUS

Letter to the editor: Immunofluorescent techniques for the diagnosis of respiratory syncytial virus. Urquhart GE, et al. J Clin Pathol 26:807, Oct 73

RESPIRATORY SYSTEM

Mammalian respiratory mucociliary clearance. Adler KB, et al. Arch Environ Health 27:364-9, Dec 73
Prevention of gram-negative bacillary pneumonia using aerosol polymyxin as prophylaxis. I. Effect on the colonization pattern of the upper respiratory tract of seriously ill patients. Greenfield S, et al. J Clin Invest 52:2935-40, Nov 73

RESPIRATORY TRACT DISEASES

A program for community training in respiratory care. Petty TL, et al. Chest 64:636-40, Nov 73

RESPIRATORY TRACT INFECTIONS

Acute respiratory infections in different ecologic settings. I. Argentine military recruits. Evans AS, et al. Am Rev Respir Dis 108:1311-9, Dec 73
Pulmonary disease due to Mycobacterium fortuitum in a Nigerian. Pust RE, et al. Am Rev Respir Dis 108:1416-20, Dec 73
Mycobacterium szulgai-a new pathogen. Serologic identification and report of five new cases. Schaefer WB, et al. Am Rev Respir Dis 108:1320-6, Dec 73
Percutaneous transtracheal aspiration in the diagnosis of anaerobic pulmonary infection. Bartlett JG, et al. Ann Intern Med 79:535-40, Oct 73
Letter to the editor: Immunofluorescent techniques for the diagnosis of respiratory syncytial virus. Urquhart GE, et al. J Clin Pathol 26:807, Oct 73

REST

Editorial: Bed rest after myocardial infarction. Crampton RS. Ann Intern Med 79:449, Sep 73

RESUSCITATION

Letter: Safe resuscitation at birth. Sun S. Lancet 2:1095-6, 10 Nov 73

RETICULOENDOTHELIOSIS

Sign of Leser-Trélat. Dantzig PI. Arch Dermatol 108:700-1, Nov 73
Proliferating histiocytic lesion. (Histiocytosis-X?). Association of an extensive mediastinal and retroperitoneal sclerosing lesion with Gagel's granuloma of the posterior lobe of the pituitary. Hou-Jensen K, et al. Cancer 32:809-21, Oct 73
Light microscopic identification of the ribosome-lamella complex in "hairy cells" of leukemic reticuloendotheliosis. Katayama I, et al. Cancer 32:843-6, Oct 73

Immunologic parameters in histocytosis-X. Leikin S, et al. Cancer 32:796-802, Oct 73

RETINA

Retinal abnormalities in lactosyl ceramidosis. Weiter J, et al. Am J Ophthalmol 76:804-10, Nov 73

RETINAL ARTERY

Atrial myxoma as a source of retinal embolization. Anderson JD, et al. Am J Ophthalmol 76:769-72, Nov 73

RETINAL DEGENERATION

Predisciform senile macular degeneration. Gold D, et al. Am J Ophthalmol 76:763-8, Nov 73
Use of miotics in patients with cone degenerations. Schachar RA, et al. Am J Ophthalmol 76:816-20, Nov 73

RETINAL DETACHMENT

A modified eye blade for retinal detachment surgery. Gershen HJ. Am J Ophthalmol 76:846, Nov 73
Outpatient freezing of retinal breaks. Ramsay RC, et al. Am J Ophthalmol 76:782-5, Nov 73

RETINAL DISEASES

Retinopathy in childhood dermatomyositis. Harrison SM, et al. Am J Ophthalmol 76:786-90, Nov 73
A new chorioretinopathy associated with anterior uveitis. Nozik RA, et al. Am J Ophthalmol 76:758-62, Nov 73
High illumination as an auxiliary reading aid in diseases of the macula. Sloan LL, et al. Am J Ophthalmol 76:745-7, Nov 73
Evolution of hypertensive retinal vascular disease: correlation between clinical and postmortem observations. Harnish A, et al. Medicine (Baltimore) 52:483-533, Nov 73

RETINAL VESSELS

Proliferative retolental fibroplasia in infant retinal vessels. Kalina RE, et al. Am J Ophthalmol 76:811-5, Nov 73
Enumeration of small vessels on the optic disks in normal eyes. Veith NW, et al. Am J Ophthalmol 76:660-1, Nov 73
Evidence for autoregulation in human retinal circulation. Russell RW. Lancet 2:1048-50, 10 Nov 73
Evolution of hypertensive retinal vascular disease: correlation between clinical and postmortem observations. Harnish A, et al. Medicine (Baltimore) 52:483-533, Nov 73

RETINITIS

Adult cytomegalic inclusion retinitis. Wyhinny GJ, et al. Am J Ophthalmol 76:773-81, Nov 73

RETINOBLASTOMA

Letter: Second cancers in retinoblastoma. Strong LC, et al. Lancet 2:1086, 10 Nov 73

RETROLENTAL FIBROPLASIA

Proliferative retolental fibroplasia in infant retinal vessels. Kalina RE, et al. Am J Ophthalmol 76:811-5, Nov 73
Letter to the editor: Cost of preventing retrolental fibroplasia. Barrie H. Lancet 2:1320, 8 Dec 73

RETROPERITONEAL FIBROSIS

Proliferating histiocytic lesion. (Histiocytosis-X?). Association of an extensive mediastinal and retroperitoneal sclerosing lesion with Gagel's granuloma of the posterior lobe of the pituitary. Hou-Jensen K, et al. Cancer 32:809-21, Oct 73
Anuria caused by peri-aneurysmal retroperitoneal fibrosis. Friedel WE, et al. J Urol 110:516-8, Nov 73

RETROPERITONEAL SPACE

Primary retroperitoneal hydatid cyst. Mukerjee S, et al. Br J Surg 60:916-8, Nov 73

RH FACTORS

Studies on the variables in Rh slide testing. Peters RW, et al. Am J Clin Pathol 60:729-34, Nov 73
Management of the Rh-negative mother. Beck RP. Can Med Assoc J 109:903-4, 3 Nov 73
Distribution of ABO and rhesus blood groups in patients with gastric carcinoma, with reference to its site of origin. Wayjen RG van, et al. Gastroenterology 65:877-83, Dec 73
Alpha-fetoprotein in Rh-immunized pregnancies. Seppälä M, et al. Obstet Gynecol 42:701-6, Nov 73

RHABDOMYOSARCOMA

Rhabdomyosarcoma of the tongue in an infant: results of combined radiation and chemotherapy. Liebert PS, et al. Ann Surg 178:621-4, Nov 73
Sarcoma botryoides presenting as a polyp on the labium majus. Talerman A. Cancer 32:994-9, Oct 73

RHEUMATIC HEART DISEASE

Ankylosing spondylitis and aortic regurgitation. Description of the characteristic cardiovascular lesion from study of eight necropsy patients. Bulkley BH, et al. Circulation 48:1014-27, Nov 73
Anticoagulant therapy with cardiac valve prosthesis during pregnancy. Tejani N. Obstet Gynecol 42:785-93, Nov 73

RHEUMATOID FACTOR

Quantitative phagocytosis by neutrophils. II. Release of the C5-cleaving enzyme and inhibition of phagocytosis by rheumatoid factor. Ward PA, et al. J Immunol 111:1777-82, Dec 73
Dissociated response to rheumatoid factor in lepromatous hanseniasis. Rabello FE. JAMA 226:1228, 3 Dec 73

RHINOSCLEROMA

The Mikulicz cell in rhinoscleroma. Light, fluorescent and electron microscopic studies. Hoffmann EO, et al. Am J Pathol 73:47-58, Oct 73

RIBOSOMES

ACTH and cAMP stimulation of adrenal ribosomal protein phosphorylation. Roos BA. Endocrinology 93:1287-93, Dec 73
Characteristics of membrane-bound and free hepatic ribosomes from insulin-deficient rats. I. Acute experimental diabetes mellitus. Peterson DT, et al. J Clin Invest 52:3201-11, Dec 73

RIBS

The collagenous nature of amianthoid degeneration of human costal cartilage. Hough AJ, et al. Am J Pathol 73:201-16, Oct 73
Extrapleural mass with neurologic signs. Pepper HW, et al. Chest 64:345-6, Sep 73

RIFAMPIN

Letter: Rifampicin in a carcinogenic experiment. Bichel J. Lancet 2:1209, 24 Nov 73

RISTOCETIN

Defective ristocetin-induced platelet aggregation in von Willebrand's disease and its correction by factor VIII. Weiss HJ, et al. J Clin Invest 52:2697-707, Nov 73

RNA

Induction by luteinizing hormone of ovum maturation and of steroidogenesis in isolated Graafian follicles of the rat: role of RNA and protein synthesis. Tsafriri A, et al. Endocrinology 93:1378-86, Dec 73

RNA VIRUSES

Lassa fever in Britain: an imported case. Woodruff AW, et al. Br Med J 3:616-7, 22 Sep 73
Virus particles in epithelial cells of duodenal mucosa from children with acute non-bacterial gastroenteritis. Bishop RF, et al. Lancet 2:1281-3, 8 Dec 73

ROCKY MOUNTAIN SPOTTED FEVER

Letter: Rocky Mountain spotted fever. Janners S. JAMA 226:1122, 26 Nov 73
Letter: Atypical measles rash mimicking Rocky Mountain spotted fever. Horwitz MS, et al. N Engl J Med 289:1203-4, 29 Nov 73

RODENTS

Insulins of hystricomorph rodents. Neville RW, et al. Diabetes 22:851-3, Nov 73

RODS AND CONES

Use of miotics in patients with cone degenerations. Schachar RA, et al. Am J Ophthalmol 76:816-20, Nov 73

ROLE

Role preparation: Nonacademic careers. Lawton BR. J Med Educ 48:77-8, Dec 73

ROSACEA

Rhinophyma and intranasal carcinoma. Kornblut AD, et al. J Laryngol Otol 87:1137-41, Nov 73

RUBELLA

Letter: Rubella surveillance: recent data from Scotland. Grist NR. Br Med J 3:636, 22 Sep 73
Letter: Trypsin-treated human erythrocytes for rubella hemagglutination inhibition tests. Bannerman CM, et al. J Clin Pathol 26:807-8, Oct 73
Clinical laboratory evaluation of rubella virus vaccine given to postpartum women without pregnancy preventive. Villarejos VM, et al. Obstet Gynecol 42:689-95, Nov 73

RUBELLA VACCINE

Clinical laboratory evaluation of rubella virus vaccine given to postpartum women without pregnancy preventive. Villarejos VM, et al. Obstet Gynecol 42:689-95, Nov 73

RUBELLA VIRUS

Measles and other virus-specific immunoglobulins in multiple sclerosis. Haire M, et al. Br Med J 3:612-5, 22 Sep 73

RURAL HEALTH

Blood lead levels in a Welsh rural community. Beasley WH, et al. Br Med J 4:267-70, 3 Nov 73
Management of myocardial infarction in a rural area. Black DP. Can Med Assoc J 109:863-7, 3 Nov 73
Medical education and medical care in underserved rural areas. Estes EH. J Med Educ 48:116-20, Dec 73
Health care in rural New Mexico. Sanchez R, et al. J Med Educ 48:124-9, Dec 73
Medical communication in Alaska by satellite. Hudson HE, et al. N Engl J Med 289:1351-6, 20 Dec 73

SACCHARIN

Effects of saccharin on rats fed chemically defined diets. Growth and blood studies. Purdom ME, et al. J Am Diet Assoc 63:635-8, Dec 73

SALICYLATES

Transport of salicylates from blood to joint fluid. Soren A. Arch Intern Med 132:668-72, Nov 73

SALICYLAZOSULFAPYRIDINE

Letter: Hemolytic anemia as adverse reaction to salicylazosulfapyridine. Gabor EP. N Engl J Med 289:1372, 20 Dec 73

SALIVA

Isolation of mucin from human submaxillary secretions. Baig MM, et al. J Immunol 111:1826-33, Dec 73
Letter: Salivary levels and digitalis toxicity. Doherty JE. JAMA 226:1228, 3 Dec 73

SALMONELLA INFECTIONS

Roentgenology of infectious colitis. Farman J, et al. Am J Roentgenol Radium Ther Nucl Med 119:375-81, Oct 73
Person-to-person spread of Salmonella: A problem in hospitals? MacGregor RR, et al. Lancet 2:1001-3, 3 Nov 73

SALMONELLA TYPHOSA

Chloramphenicol-resistant typhoid fever in Vietnam associated with R factor. Butler T, et al. Lancet 2:963-5, 3 Nov 73
Letter: Chloramphenicol-resistant Salmonella typhi. Herzog C. Lancet 2:1331-2, 8 Dec 73
Editorial: Chloramphenicol resistance in typhoid. Lancet 2:1008-9, 3 Nov 73
Letter: Chloramphenicol-resistant Salmonella typhosa. Lampe RM, et al. N Engl J Med 289:1203, 29 Nov 73

SAPHENOUS VEIN

Pathologic analysis in fatal cases following saphenous vein coronary arterial bypass. Vlodaver Z, et al. Chest 64:555-63, Nov 73
Saphenous vein arteriovenous fistulas. Replacement of factor VIII in hemophiliacs. Ries CA, et al. JAMA 226:665-6, 5 Nov 73
Hemorrhage and thrombosis as early complications of femoropopliteal bypass grafts: causes, treatment, and prognostic implications. Craver JM, et al. Surgery 74:839-45, Dec 73
Fate of 100 aortorenal vein grafts: characteristics of late graft expansion, aneurysmal dilatation, and stenosis. Stanley JC, et al. Surgery 74:931-44, Dec 73

SARCOIDOSIS

Sarcoidosis in identical twins. Observations on the course of treated and untreated identical diseases. Seiroos O, et al. Am Rev Respir Dis 108:1401-6, Dec 73
Hepatic granulomatosis and sarcoidosis. Israel HL, et al. Ann Intern Med 79:669-78, Nov 73
Sarcoidosis of the upper lung fields simulating pulmonary tuberculosis. Teirstein AL, et al. Chest 64:303-8, Sep 73
The macrophage aggregation assay for cell-mediated immunity in man. Studies of patients with Hodgkin's disease and sarcoidosis. Gotoff SP, et al. J Lab Clin Med 82:682-91, Oct 73
Letter: Leucocyte-migration-inhibition tests with Kveim antigen in sarcoidosis. Lenzini L, et al. Lancet 2:1087, 10 Nov 73

SARCOMA

Male breast cancer. I. Histologic typing and grading of 187 Danish cases. Visfeldt J, et al. Cancer 32:985-90, Oct 73
Endometrial sarcoma causing obstructed labour. Nye EB. J Obstet Gynaecol Br Commonw 80:999-1001, Nov 73

SARCOMA, EWING'S

Fluorine-18 bone scintigraphy in children with osteosarcoma or Ewing's sarcoma. McNeil BJ, et al. Radiology 109:627-31, Dec 73

SARCOMA, KAPOSI'S

Autoimmune hemolytic anemia in the course of Kaposi's sarcoma--report of a case. Schreiber ZA, et al. Cancer 32:922-5, Oct 73

SARCOMA, OSTEOGENIC

Fluorine-18 bone scintigraphy in children with osteosarcoma or Ewing's sarcoma. McNeil BJ, et al. Radiology 109:627-31, Dec 73

SARCOMA, RETICULUM CELL

Scleroderma, pleural calcification and reticulum cell sarcoma of the lungs. Romey R, et al. Chest 64:371-3, Sep 73
Multiple myeloma: development of plasma cell sarcoma during apparently successful chemotherapy. Holt JM, et al. J Clin Pathol 26:649-59, Sep 73
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 48-1973. N Engl J Med 289:1186-93, 29 Nov 73

SCHIZOPHRENIA

Letter: Effects of nutrition on schizophrenia. Baker GA. Am J Psychiatry 130:1400-1, Dec 73
The dimethyltryptamine-forming enzyme in blood platelets: a study in monozygotic twins discordant for schizophrenia. Wyatt RJ, et al. Am J Psychiatry 130:1359-61, Dec 73
Letter: Confusion about schizophrenia. Yusin AS. Am J Psychiatry 130:1400, Dec 73
Syndrome of inappropriate secretion of antidiuretic hormone with exacerbated psychosis. Dubovsky SL, et al. Ann Intern Med 79:551-4, Oct 73
Perceptual modulation and variability in psychiatric patients. Borge GF. Arch Gen Psychiatry 29:760-3, Dec 73
Premorbid asocial adjustment and response to phenothiazine treatment among schizophrenic inpatients. Klein DF, et al. Arch Gen Psychiatry 29:480-5, Oct 73
Serum from schizophrenic patients. Effect on cellular lactate stimulation and tryptophan uptake. Nicol S, et al. Arch Gen Psychiatry 29:744-51, Dec 73
The phenomenology of mania. A new look at some old patients. Taylor MA, et al. Arch Gen Psychiatry 29:520-2, Oct 73
Thought disorder in the parents of poor-premorbid male schizophrenics. Wright DM. Arch Gen Psychiatry 29:472-5, Oct 73

SCHIZOPHRENIC PSYCHOLOGY

Premorbid asocial adjustment and response to phenothiazine treatment among schizophrenic inpatients. Klein DF, et al. Arch Gen Psychiatry 29:480-5, Oct 73
Thought disorder in the parents of poor-premorbid male schizophrenics. Wright DM. Arch Gen Psychiatry 29:472-5, Oct 73

SCHOOL HEALTH

Major nutrients in the Type A lunch. I. Analyzed and calculated values of meals served. Head MK, et al. J Am Diet Assoc 63:620-5, Dec 73
Letter: Health requirements in schools. Jacobs JC. N Engl J Med 289:1205, 29 Nov 73

SCHOOLS, MEDICAL

Letter: No medical school for many Americans. Bushart JH. Arch Surg 107:916, Dec 73
Editorial: I want to be a doctor. Warren R. Arch Surg 107:829, Dec 73
Editorial: National health policy. Cooper JA. J Med Educ 48:1159-60, Dec 73
Promotion of nonphysician faculty in American medical schools. Marshall CL, et al. J Med Educ 48:1111-5, Dec 73
Role preparation: The medical school in the community. North KA. J Med Educ 48:88-94, Dec 73
Medical education and medical care. Underserved areas. WAMI: a concept of regionalized medical education. Schwarz MR. J Med Educ 48:116-8, Dec 73

SCLERA

An angled scleral depressor. Gershen HJ. Am J Ophthalmol 76:845-6, Nov 73

SCLERODERMA, CIRCUMSCRIBED

Editorial: Scleroderma or sclerodermas? Br Med J 4:249-50, 3 Nov 73

SCLERODERMA, SYSTEMIC

Joint involvement in progressive systemic sclerosis (scleroderma): a light and electron microscopic study of synovial membrane and fluid. Schumacher HR Jr. Am J Clin Pathol 60:593-600, Nov 73
The "hide-bound" small bowel of scleroderma: characteristic mucosal fold pattern. Horowitz AL, et al. Am J Roentgenol Radium Ther Nucl Med 119:332-4, Oct 73
Inflammatory ocular myopathy in systemic sclerosis (scleroderma). A case report and review of the literature. Arnett FC, et al. Arch Intern Med 132:740-3, Nov 73
Editorial: Scleroderma or sclerodermas? Br Med J 4:249-50, 3 Nov 73
Scleroderma, pleural calcification and reticulum cell sarcoma of the lungs. Romey R, et al. Chest 64:371-3, Sep 73
Duodenal myoelectric activity in scleroderma. Abnormal responses to mechanical and hormonal stimuli. DiMarino AJ, et al. N Engl J Med 289:1220-3, 6 Dec 73

SCLEROSING SOLUTIONS

A review of 15 years' experience in the use of sclerotherapy in the control of acute haemorrhage from oesophageal varices. Johnston GW, et al. Br J Surg 60:797-800, Oct 73
Letter: Injecting hydroceles-an unproved treatment? Moloney GE. Br Med J 4:170, 20 Oct 73

SCORPIONS

Letter: Scorpion sting and pulmonary edema. Gadoth N. N Engl J Med 289:1254, 6 Dec 73

SCROTUM

Abdominoscrotal hydrocele. Tanga MR, et al. Br J Surg 60:834-6, Oct 73
Surgical correction of incomplete penoscrotal transposition. Glenn JF, et al. J Urol 110:603-5, Nov 73
Scrotal flap urethroplasty for strictures of the deep urethra in infants and children. McGuire EJ, et al. J Urol 110:599-602, Nov 73

SEASONS

Letter: Serum thyrotrophin and lipid levels in summer and winter. Hedstrand H, et al. Br Med J 4:420, 17 Nov 73

SECRETIN

The electrical and motor actions of gastrointestinal hormones on the duodenum in man. Waterfall WE, et al. Gut 14:689-96, Sep 73
Progess report. Is secretin secreted? Wormsley KG. Gut 14:743-51, Sep 73 (62 ref.)

SELF MUTILATION

Self-destructive and suicidal behaviors in a neuropsychiatric inpatient facility. Fabian JJ, et al. Am J Psychiatry 130:1383-5, Dec 73
Letter: Anorexia nervosa: a factitial disease. Fras I. Ann Intern Med 79:458-9, Sep 73
Female genital self-mutilation. Simpson MA. Arch Gen Psychiatry 29:808-10, Dec 73

SEMEN

Plasma testosterone, estradiol, and semen analysis in male homosexuals. Doerr P, et al. Arch Gen Psychiatry 29:829-33, Dec 73

SEPTICEMIA

Gallium-67 for localization of septic lesions. Littenberg RL, et al. Ann Intern Med 79:403-6, Sep 73
Early diagnosis of bacteremia by buffy-coat examinations. Brooks GF, et al. Arch Intern Med 132:673-5, Nov 73
Candida endophthalmitis. A complication of candidemia. Weinstein AJ, et al. Arch Intern Med 132:749-52, Nov 73
Severe sepsis from Enterobacter. Iannini PB, et al. Arch Surg 107:854-6, Dec 73
Proceedings: haematological and pulmonary disturbances in septic shock. Milligan GF, et al. Br J Surg 60:902, Nov 73
Group D streptococcal bacteremia, with emphasis on the incidence and presentation of infectious due to Streptococcus bovis. Ravreby WD, et al. N Engl J Med 289:1400-3, 27 Dec 73

SEROTONIN

The role of the platelet membrane in platelet function. II. 5-Hydroxytryptamine (serotonin) uptake. Glynn MF. Am J Clin Pathol 60:636-43, Nov 73
Effects of gonadal steroids upon brain 5-hydroxytryptamine levels in the neonatal rat. Giulian D, et al. Endocrinology 93:1329-35, Dec 73
Methylene blue-induced serotonin release in human platelets. Schick PK, et al. J Lab Clin Med 82:546-53, Oct 73

SERRATIA MARCESCENS

Letter: Serratia marcescens endocarditis. Khan FA, et al. Ann Intern Med 79:454, Sep 73

SERUM ALBUMIN

Thyroid hormone binding in dog plasma. Davis PJ, et al. Endocrinology 93:1445-8, Dec 73

SERUM ALBUMIN, BOVINE

The role of the thymus during the induction of tolerance of a thymus-dependent antigen. Phillips-Quagliata JM, et al. J Immunol 111:1712-21, Dec 73
Systemic immunity after local antigenic stimulation of the lymphoid tissue of the gastrointestinal tract. Rothberg RM, et al. J Immunol 111:1906-13, Dec 73

SERUM ALBUMIN, RADIO-IODINATED

Proceedings: a new bedside radio-isotope test for the detection of deep venous thrombosis in the legs. D'Auria DA, et al. Br J Surg 60:908, Nov 73

SERUM GLOBULINS

Testosterone-binding globulin in stump-tailed macaque monkeys (Macaca speciosa). Gauthier-Wright F, et al. Endocrinology 93:1277-86, Dec 73
Inability of the testosterone-estrogen-binding globulin to catalyze the oxidation or reduction of steroids in the presence of pyridine nucleotides. Kelly WG, et al. J Clin Endocrinol Metab 37:981-3, Dec 73
Competitive ligand-binding assay for measurement of sex hormone-binding globulin (SHBG). Tulchinsky D, et al. J Clin Endocrinol Metab 37:873-81, Dec 73

SEX BEHAVIOR

Letter: Prevalent sexual misconceptions. Gerstle ML. Am J Psychiatry 130:1403, Dec 73

SEX CHROMOSOME ABNORMALITIES

Manic-depressive illness: linkage with the Xg blood group. Fieve RR, et al. Am J Psychiatry 130:1355-9, Dec 73
The XY gonadal agenesis syndrome. Sarto GE, et al. J Oral Surg 10:288-93, Sep 73

SEX CHROMOSOMES

Letter: R-banding of the Y chromosome: base sequence, strandedness, repetitiveness, and protein association of D.N.A. Bühler EM, et al. Lancet 2:1095, 10 Nov 73

SEX DISORDERS

Letter: Prevalent sexual misconceptions. Gerstle ML. Am J Psychiatry 130:1403, Dec 73

SHOCK

Proceedings: the role of humoral factors and diamine oxidase activity in shock after intestinal ischaemia in rabbits. Kusche J, et al. Br J Surg 60:904, Nov 73
Proceedings: haematological and pulmonary disturbances in septic shock. Milligan GF, et al. Br J Surg 60:902, Nov 73
Shock during oral glucose tolerance testing. Sagel J, et al. JAMA 226:667-8, 5 Nov 73

SHOCK, CARDIOGENIC

Dopamine for cardiogenic shock. Karliner JS. JAMA 226:1217-8, 3 Dec 73
Systemic and renal responses to a graded reduction in cardiac output. Michaelis LL, et al. Surgery 74:853-61, Dec 73

SHOCK, ENDOTOXIC

Proceedings: an assessment of a simple test for gramnegative endotoxaemia. Fossard DP, et al. Br J Surg 60:900, Nov 73
Intravenous infusion of contaminated dextrose solution: The Deveonport incident. Meers PD, et al. Lancet 2:1189-92, 24 Nov 73

SHOCK, HEMORRHAGIC

Nitroblue tetrazolium reduction by neutrophils in experimental hemorrhagic shock. Hallett JW Jr, et al. Am J Pathol 73:173-82, Oct 73
Red-cell fluid and electrolytes during hemorrhagic shock in the monkey. Johnson G Jr, et al. Ann Surg 178:855-8, Nov 73
Cardiac sequelae of haemorrhagic shock. McArdle CS, et al. Br J Surg 60:803-7, Oct 73
Proceedings: ventricular function in canine haemorrhagic shock. MacDonald JA, et al. Br J Surg 60:902, Nov 73
The treatment of hemorrhagic shock with WR-149,024 (1,18-diamino-6,13-diaza-9,10-dithiaoctadecane tetrahydrochloride). Caldwell RW, et al. J Trauma 13:1003-10, Nov 73
Intrarenal blood flow distribution in irreversible hemorrhagic shock in dogs. Passmore JC, et al. J Trauma 13:1066-74, Dec 73

SHOCK, TOXIC

Human antiserum for prevention of the local shwartzman reaction and death from bacterial lipopolysaccharides. Ziegler EJ, et al. J Clin Invest 52:3236-8, Dec 73

SHWARTZMAN PHENOMENON

Human antiserum for prevention of the local shwartzman reaction and death from bacterial lipopolysaccharides. Ziegler EJ, et al. J Clin Invest 52:3236-8, Dec 73

SIGMOID

Spontaneous perforation of the colon in chronic renal failure. Lipschutz DE, et al. Arch Intern Med 132:758-9, Nov 73
Proceedings: myoelectrical activity in the rectosigmoid in man. Taylor I, et al. Br J Surg 60:904, Nov 73

SIGMOID NEOPLASMS

Metastatic urethral obstruction. Selikowitz SM, et al. Arch Surg 107:906-8, Dec 73

SILICONES

Ferromagnetic silicone vascular occlusion: a technic for selective infarction of tumors and organs. Mosso JA, et al. Ann Surg 178:663-8, Nov 73
A silicone contact lens for intraorbital foreign body localization. Bonfield RE, et al. Radiology 109:593-5, Dec 73

SILICOSIS

Egg-shell silicotic calcification causing bronchoesophageal fistula. Carasso B, et al. Am Rev Respir Dis 108:1384-7, Dec 73

SILVER

Identification of silver in a periapical lesion of a tooth. Macintyre EH, et al. Am J Clin Pathol 60:613-5, Nov 73

SITUS INVERSUS

Acyanotic levoversion in situs inversus. Attie F, et al. Chest 64:668-70, Nov 73
Familial occurrence of Ivemark syndrome with splenic hypoplasia and asplenia in sibs. Simpson J, et al. J Oral Surg 10:303-4, Sep 73

SJOGREN'S SYNDROME

Multisystem involvement in chronic liver disease. Studies on the incidence and pathogenesis. Golding PL, et al. Am J Med 55:772-82, Dec 73

SKIN

An immunofluorescent study of tumors with specific antisera for squamous epithelial intercellular substance and basement membrane. Pertschuk LP, et al. Am J Clin Pathol 60:601-7, Nov 73
Cultured skin fibroblasts in storage disorders. An analysis of ultrastructural features. Kamensky E, et al. Am J Pathol 73:59-80, Oct 73
Gold in the dermis following gold therapy for rheumatoid arthritis. Cox AJ, et al. Arch Dermatol 108:655-7, Nov 73
Letter: Glycogen turnover in epidermis. Johnson JA, et al. Arch Dermatol 108:724-6, Nov 73
In vivo suppression of the immune response to alloantigen by cholera enterotoxin. Henney CS, et al. J Clin Invest 52:2853-7, Nov 73
Identification of a fatty acid in human skin surface lipids apparently associated with acne vulgaris. Krakow R, et al. J Invest Dermatol 61:286-9, Nov 73
Lactate dehydrogenase activity in the epidermis of mouse ear exposed to monochromatic wavelengths of ultraviolet light. Ogura RM, et al. J Invest Dermatol 61:310-3, Nov 73
Tissue antigen on the surface of cultivated mouse epidermal cells detected by mixed hemadsorption technique. Worst PK, et al. J Invest Dermatol 61:277-81, Nov 73
Interaction of cultured human fibroblasts with fibrin: modification by drugs and aging in vitro. Niewiarowski S, et al. J Lab Clin Med 82:605-10, Oct 73
The development of the epidermal ridges. Penrose LS, et al. J Oral Surg 10:201-8, Sep 73
Skin grafting of exposed arterial vein grafts: a clinical and experimental study. Gingrass RP, et al. J Trauma 13:951-7, Nov 73
Letter: Smokers wrinkles. JAMA 226:788-9, 12 Nov 73
Letter: Skin biopsy site and biology of fibroblast strains. Kaufman M, et al. Lancet 2:1202-3, 24 Nov 73
Effect of fractionation on skin reaction in tangential breast field 60Co treatment. Comparison of two regimes. Mansfield CM, et al. Radiology 109:723-4, Dec 73

SKIN ABSORPTION

Percutaneous absorption and elimination of an aromatic hair dye. Frenkel EP, et al. Arch Environ Health 27:401-4, Dec 73

SKIN DISEASES

Generalized perforating granuloma annulare. Izumi AK. Arch Dermatol 108:708-9, Nov 73
Elastosis perforans serpiginosa during penicillamine therapy for Wilson disease. Pass F, et al. Arch Dermatol 108:713-5, Nov 73
Diseases of the skin. The basis of skin therapy. Hunter JA. Br Med J 4:411-3, 17 Nov 73
Letter: Double-blind studies in dermatology. JAMA 226:1229-30, 3 Dec 73

SKIN DISEASES, PARASITIC

Cutaneous myiasis in South Texas. Macias EG, et al. N Engl J Med 289:1239-41, 6 Dec 73

SKIN MANIFESTATIONS

Letter: Atypical measles rash mimicking Rocky Mountain spotted fever. Horwitz MS, et al. N Engl J Med 289:1203-4, 29 Nov 73

SKIN NEOPLASMS

Gardner's syndrome. A model for correlative radiology. Dolan KD, et al. Am J Roentgenol Radium Ther Nucl Med 119:359-64, Oct 73
Letter: Additional risk from immunosuppressive therapy for rheumatoid arthritis. McCracken JD. Ann Intern Med 79:611-2, Oct 73
Systematized epidermal nevus. A determinant for the localization of psoriasis. Bennett RG, et al. Arch Dermatol 108:705-7, Nov 73
Treatment of squamous cell carcinoma of the skin. Honeycutt WM, et al. Arch Dermatol 108:670-2, Nov 73
Letter: Malignant blue nevus. Okun MR. Arch Dermatol 108:726-7, Nov 73
Early clinical descriptions of skin cancer. Jackson R. Can Med Assoc J 109:906-8, 3 Nov 73
Intra-arterial infusion therapy with 5-(3,3-dimethyl-1-triazeno) imidazole-4-carboxamide (NSC 45388) for malignant melanoma. Einhorn LH, et al. Cancer 32:749-55, Oct 73
Autoimmune hemolytic anemia in the course of Kaposi's sarcoma--report of a case. Schreiber ZA, et al. Cancer 32:922-5, Oct 73
Ultrastructure of giant pigment granules (macromelanosomes) in the cutaneous pigmented macules of neurofibromatosis. Jimbow K, et al. J Invest Dermatol 61:300-9, Nov 73
Weekly total-skin electron-beam irradiation for mycosis fungoides. Nisce LZ, et al. Radiology 109:683-6, Dec 73

SKIN TESTS

Possible improved technique of skin patch testing. Korbitz BC. Arch Environ Health 27:409-11, Dec 73
Dose response relationships and interference of simultaneous skin tests in delayed hypersensitivity. Jokipii AM, et al. J Clin Pathol 26:687-90, Sep 73
Letter: Leucocyte-migration-inhibition tests with Kveim antigen in sarcoidosis. Lenzini L, et al. Lancet 2:1087, 10 Nov 73

SKULL

Cloverleaf skull syndrome. Watters EC, et al. Am J Ophthalmol 76:716-20, Nov 73

SLEEP, REM

Effect of vestibular and auditory stimulation on the REMs of REM sleep in autistic children. Ornitz EM, et al. Arch Gen Psychiatry 29:786-91, Dec 73

SLEEP STAGES

Temporal patterns of integrated plasma hormone levels during sleep and wakefulness. I. Thyroid-stimulating hormone, growth hormone and cortisol. Alford FP, et al. J Clin Endocrinol Metab 37:841-7, Dec 73
Temporal patterns of integrated plasma hormone levels during sleep and wakefulness. II. Follicle-stimulating hormone, luteinizing hormone, testosterone and estradiol. Alford FP, et al. J Clin Endocrinol Metab 37:848-54, Dec 73

SMALLPOX

Letter: Vaccination of smallpox contacts. Bousfield G, et al. Br Med J 4:423, 17 Nov 73

SMOKE

Carbon monoxide toxicity in human fire victims. Zarem HA, et al. Arch Surg 107:851-3, Dec 73
Letter: Smoking tables for carbon monoxide. Russell MA, et al. Lancet 2:1029, 3 Nov 73

SMOKING

A new system for quantitatively exposing laboratory animals by direct inhalation: delivery of cigarette smoke. Battista SP, et al. Arch Environ Health 27:376-82, Dec 73
Cellular immunity in mice chronically exposed to fresh cigarette smoke. Thomas WR, et al. Arch Environ Health 27:372-5, Dec 73
Tracheal mucous velocity in beagles after chronic exposure to cigarette smoke. Wanner A, et al. Arch Environ Health 27:370-1, Dec 73
Cigarette consumption and artherosclerosis: their relationship in the aorta and iliac and femoral arteries. Lawton G. Br J Surg 60:873-6, Nov 73
Letter: Smoking hazards to the fetus. Ross EM, et al. Br Med J 4:51, 6 Oct 73
Editorial: Starting young. Br Med J 4:3-4, 6 Oct 73
What price smoking. Banyai AL. Chest 64:635, Nov 73
Letter: Another counter-blaste. Hollander DH. JAMA 226:1118, 26 Nov 73
Letter: Smokers wrinkles. JAMA 226:788-9, 12 Nov 73
Letter: Smoking tables for carbon monoxide. Russell MA, et al. Lancet 2:1029, 3 Nov 73
Letter: More on smoking and heart disease. Seltzer C. N Engl J Med 289:1200-1, 29 Nov 73

SNAKE BITES

Effects of green pit viper (Trimeresurus erythrurus and Trimeresurus popeorum) venoms on blood coagulation, platelets and the fibrinolytic enzyme systems: studies in vivo and in vitro. Mitrakul C. Am J Clin Pathol 60:654-62, Nov 73

SOCIAL ADJUSTMENT

Premorbid asocial adjustment and response to phenothiazine treatment among schizophrenic inpatients. Klein DF, et al. Arch Gen Psychiatry 29:480-5, Oct 73
Extrohospital management of severe mental illness. Feasibility and effects of social functioning. Marx AJ, et al. Arch Gen Psychiatry 29:505-11, Oct 73

SOCIAL CLASS

Physician characteristics: Influence of social

background in medical education. Haynes MA. J Med Educ 48:45-8, Dec 73

SOCIAL CONTROL, FORMAL

Amphetamines in the District of Columbia. II. Patterns of abuse in an arrestee population. Greene MH, et al. Arch Gen Psychiatry 29:773-6, Dec 73

SOCIAL ENVIRONMENT

Adolescent crisis. Challenge for patient, parent, and internist. Miller D. Ann Intern Med 79:435-40, Sep 73

SOCIAL ISOLATION

Chlorpromazine treatment of disturbed monkeys. McKinney WT Jr, et al. Arch Gen Psychiatry 29:490-4, Oct 73

SOCIAL MEDICINE

Letter: Free medical care. Nash ML, et al. Ann Intern Med 79:754-5, Nov 73

SOCIAL PROBLEMS

Education and training of the physician: Postdoctoral education. Krevans JR. J Med Educ 48:60-4, Dec 73

SOCIAL SECURITY

Medical education and medical care. Problems at the interface. Urban problems: Social Security and the teaching hospital. Pallez G. J Med Educ 48:111-5, Dec 73

SOCIAL SERVICE

A nutrition and social service program for older people: an urban model. Gemple N, et al. Am J Clin Nutr 26:1098-105, Oct 73

Letter: Social workers in hospitals. Stratford G, et al. Br Med J 4:50-1, 6 Oct 73

SOCIETIES, MEDICAL

The first Walter Bradford Cannon lecture before the Society of Gastro-intestinal Radiologists. (Cannon WB), Davenport HW. Am J Roentgenol Radium Ther Nucl Med 119:235-40, Oct 73

The Society of Gastro-Intestinal Radiologists. Margulis AR. Am J Roentgenol Radium Ther Nucl Med 119:438-40, Oct 73

The American Journal of Roentgenology, Radium Therapy and Nuclear Medicine. Am J Roentgenol Radium Ther Nucl Med 119:437, Oct 73

Editorial: Commemoration and taking stock. Trott NG, et al. Br J Radiol 46:739-40, Oct 73

European journals, societies, and meetings. Societies. Struyvenberg A. Br Med J 4:405-6, 17 Nov 73

Editorial: World Medical Association. Br Med J 4:245-6, 3 Nov 73

The Society for Investigative Dermatology, progress notes, June 23, 1973. Goltz RW. J Invest Dermatol 61:257-60, Nov 73

Current and future status of the American Urological Association. Kittredge WE. J Urol 110:485-7, Nov 73

Letter: European pathology. Crane WA. Lancet 2:1090, 10 Nov 73

Editorial: Welcome to our new sections. Mexico and the West Indies. Hofmeister FJ. Obstet Gynecol 42:770-3, Nov 73

The ACOG. Ten goals in ten years. Russell KP. Obstet Gynecol 42:637-43, Nov 73

What the Society for Vascular Surgery ought to be. Barker WF. Surgery 74:797-802, Dec 73

SOCIETIES, SCIENTIFIC

The American Gastroenterological Association: history of its first seventy-five years. Boyle JD. Gastroenterology 65:1019-106, Dec 73

SOCIOPATHIC PERSONALITY

Depression, psychopathy, and herpesvirus type I antibodies. Lack of relationship. Pokorny AD, et al. Arch Gen Psychiatry 29:820-2, Dec 73

SODIUM

The relationship between sodium fluxes and electrical potentials across the normal and inflamed human rectal wall in vivo. Rask-Madsen J. Acta Med Scand 194:311-7, Oct 73

Na plus-K plus-ATPase activity of erythrocyte membranes: in urban populations not occupationally exposed to lead. Secchi GC, et al. Arch Environ Health 27:399-400, Dec 73

Negative sodium balance in lithium carbonate toxicity. Evidence of mineralocorticoid blockade. Baer L, et al. Arch Gen Psychiatry 29:823-7, Dec 73

Letter: Muscle cramps during maintenance haemodialysis. Catto GR, et al. Br Med J 4:301, 3 Nov 73

Interdependence of exchangeable sodium and plasma renin concentration in determining blood pressure in patients treated by maintenance dialysis. Rosen SM, et al. Br Med J 4:139-43, 20 Oct 73

Thyrocalcitonin and the jejunal absorption of calcium, water, and electrolytes in normal subjects. Gray TK, et al. J Clin Invest 52:3084-8, Dec 73

Effect of luminal sodium concentration on bicarbonate absorption in rat jejunum. Hubel KA. J Clin Invest 52:3172-9, Dec 73

Editorial: Sodium and the pressor role of angiotensin. Lancet 2:1065-6, 10 Nov 73

SODIUM CHLORIDE

Mixed sodium chloride aerosol and nitrogen dioxide in air: biological effects on monkeys and rats. Furiosi NJ, et al. Arch Environ Health 27:405-8, Dec 73

Exaggerated response to isotonic saline loading in genetically hypertension-prone rats. Ben-Ishay D, et al. J Lab Clin Med 82:597-604, Oct 73

Mortality associated with hypertonic saline abortion. Schiffer MA, et al. Obstet Gynecol 42:759-64, Nov 73

SODIUM SALICYLATE

Direct effects of salicylate on renal function in the dog. Quintanilla A, et al. J Clin Invest 52:3143-53, Dec 73

SOMATOSENSORY CORTEX

Somatosensory evoked responses in Down syndrome. Straumanis JJ Jr, et al. Arch Gen Psychiatry 29:544-9, Oct 73

SOMATOTROPIN

Growth hormone and prolactin in unipolar and bipolar depressed patients: responses to hypoglycemia and L-dopa. Sachar EJ, et al. Am J Psychiatry 130:1362-7, Dec 73

Proceedings: the effect of surgical operations of varying severity on the secretion of growth hormone. Wright PD, et al. Br J Surg 60:902-3, Nov 73

Letter: Levodopa and growth hormone secretion. Colucci CF, et al. Br Med J 4:420, 17 Nov 73

Vascular disease in the chronic HGH-deficient state. Merimee TJ, et al. Diabetes 22:813-9, Nov 73

Increased production of fructose by the brain in dogs made diabetic by alloxan and by growth hormone. Spinowitz BS, et al. Diabetes 22:820-4, Nov 73

Temporal patterns of integrated plasma hormone levels during sleep and wakefulness. I. Thyroid-stimulating hormone, growth hormone and cortisol. Alford FP, et al. J Clin Endocrinol Metab 37:841-7, Dec 73

Immunoreactive properties of the plasma hGH from patients with the syndrome of familial dwarfism and high plasma IR-hGH. Eshet R, et al. J Clin Endocrinol Metab 37:819-21, Nov 73

Effect of apomorphine on growth hormone, prolactin, luteinizing hormone and follicle-stimulating hormone levels in human serum. Lal S, et al. J Clin Endocrinol Metab 37:719-24, Nov 73

Prevention of L-dopa-induced growth hormone stimulation by hyperglycemia. Mims RB, et al. J Clin Endocrinol Metab 37:660-3, Nov 73

Growth hormone studies before and during catch-up growth in a child with emotional deprivation and short stature. Powell GF, et al. J Clin Endocrinol Metab 37:674-9, Nov 73

Prolactin and growth hormone release in response to sequential stimulation by arginine and synthetic TRF. Rakoff JS, et al. J Clin Endocrinol Metab 37:641-4, Nov 73

Histological and ultrastructural studies in isolated growth hormone deficiency. Rimoin DL, et al. J Clin Endocrinol Metab 37:725-35, Nov 73

Alpha-MSH stimulation of growth hormone release. Strauch G, et al. J Clin Endocrinol Metab 37:990-3, Dec 73

A simple method for the extraction and purification of human growth hormone and its assay by paper chromatography. Stroud SW, et al. J Clin Endocrinol Metab 37:860-6, Dec 73

Effect of propranolol on plasma growth hormone response in insulin-induced hypoglycemia in thyrotoxic patients. Yeung RT. J Clin Endocrinol Metab 37:968-71, Dec 73

Metabolic effects of plasmin digests of human growth hormone in the rat and man. Mills JB, et al. J Clin Invest 52:2941-51, Nov 73

Inhibition of insulin secretion by somatostatin. Alberti KG, et al. Lancet 2:1299-301, 8 Dec 73

SOTALOL

Comparison of relative inotropic and chronotropic effects of propranolol, practolol, and sotalol. Goldstein RE, et al. Chest 64:619-27, Nov 73

SPECIALISM

Editorial: Unresolved questions about full-time physicians in hospital emergency departments. Hampton OP Jr. J Trauma 13:1027-8, Nov 73

SPECIALTIES, MEDICAL

Patterns of medical career preference. Otis GD, et al. J Med Educ 48:1116-23, Dec 73

SPEECH

Editorial: Unaccustomed as I am to. Vaisrub S. JAMA 226:1226-7, 3 Dec 73

SPERMATOGENESIS

Effect of gonadotropins in the induction of spermatogenesis in human prepubertal testis. Bergadá C, et al. J Clin Endocrinol Metab 37:935-43, Dec 73

The role of androgens in the initiation of spermatogenesis in man. Steinberger E, et al. J Clin Endocrinol Metab 37:746-51, Nov 73

Pachytene analysis in a human reciprocal (10;11) translocation. Ferguson-Smith MA, et al. J Oral Surg 10:282-7, Sep 73

SPINA BIFIDA

Letter: Spontaneous abortion and neural tube defects. James WH. Br Med J 4:425-6, 17 Nov 73

Area differences in spontaneous abortion rates in South Wales and their relation to neural tube defect incidence. Roberts CJ, et al. Br Med J 4:20-2, 6 Oct 73

Spina bifida and anencephalus in greater London. Carter CO, et al. J Oral Surg 10:209-34, Sep 73

Implications of the treatment of myelomeningocele for the child and his family. Hunt GM. Lancet 2:1308-10, 8 Dec 73

Letter: The spinal cord in spina bifida. Williams B. Lancet 2:1034-5, 3 Nov 73

SPINAL CORD

Letter: The spinal cord in spina bifida. Williams B. Lancet 2:1034-5, 3 Nov 73

Clinical conference: RPC from the AFIP (radiologic-pathologic correlation from the Armed Forces Institute of Pathology). Madewell JE, et al. Radiology 109:707-12, Dec 73

Arteriovenous malformations of the spinal cord in childhood. Sutton T, et al. Radiology 109:621-2, Dec 73

SPINAL CORD COMPRESSION

Spinal cord angiography in dorsolumbar vertebral fractures with neurological involvement. Bussat P, et al. Radiology 109:617-20, Dec 73

Radiological evaluation of the spinal cord in congenital atlanto-axial dislocation. Perovic MN, et al. Radiology 109:713-6, Dec 73

SPINAL CORD DISEASES

The gene frequency of acute Werdnig-Hoffmann disease (SMA type 1). A total population survey in North-East England. Pearn JH. J Oral Surg 10:260-5, Sep 73

SPINAL CORD INJURIES

Proceedings: arterial damage by trackless lesions in the spinal cord made by focused ultrasound. Griffith HB, et al. Br J Surg 60:899, Nov 73

Editorial: Spinal-cord damage after angiography. Lancet 2:1067-8, 10 Nov 73

SPINAL CORD NEOPLASMS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 48-1973. N Engl J Med 289:1186-93, 29 Nov 73

SPINAL DISEASES

Extensive cervical laminectomy. Long-term results. Jenkins DH. Br J Surg 60:852-4, Nov 73

SPINAL NERVE ROOTS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 48-1973. N Engl J Med 289:1186-93, 29 Nov 73

SPIROMETRY

A simplified method for evaluating the ventilatory response to carbon dioxide. Adler JJ. Am Rev Respir Dis 108:1449-50, Dec 73

Mediastinal and subcutaneous emphysema following pulmonary function tests. Varkey B, et al. Am Rev Respir Dis 108:1393-6, Dec 73

Evaluation of "electronic" spirometers. FitzGerald MX, et al. N Engl J Med 289:1283-8, 13 Dec 73

SPIRONOLACTONE

Spironolactone and plasma cortisol. Dumlao JS, et al. Clin Pharmacol Ther 14:992-4, Nov-Dec 73
Comparison of the potassium- retaining effects of amiloride and spironolactone in hypertensive patients with thiazide-induced hypokalaemia. George CF, et al. Lancet 2:1288-91, 8 Dec 73

SPLEEN

Transient functional asplenism in sickle cell-C disease. Joshpe G, et al. Am J Med 55:720-2, Nov 73
Light microscopic identification of the ribosome-lamella complex in "hairy cells" of leukemic reticuloendotheliosis. Katayama I, et al. Cancer 32:843-6, Oct 73
Effects of splenectomy and beta-adrenoceptor blockade on cardiac output response to acute hypoxemia. Liang C, et al. J Clin Invest 52:3129-34, Dec 73
Effect of concanavalin A on the homing of labeled T lymphocytes. Gillette RW, et al. J Immunol 111:1902-5, Dec 73
Familial occurrence of Ivemark syndrome with splenic hypoplasia and asplenia in sibs. Simpson J, et al. J Oral Surg 10:303-4, Sep 73

SPLENIC DISEASES

Transient functional asplenism in sickle cell-C disease. Joshpe G, et al. Am J Med 55:720-2, Nov 73
Hyposplenism and pneumococcemia. Visualization of Diplococcus pneumoniae in the peripheral blood smear. Torres J, et al. Am J Med 55:851-5, Dec 73

SPLENIC VEIN

Splenic vein thrombosis: a diagnosable and curable form of portal hypertension. Salam AA, et al. Surgery 74:961-72, Dec 73

SPLENOPORTOGRAPHY

Splenoportography with multiple sidehole catheter. Shin MS. Am J Roentgenol Radium Ther Nucl Med 119:433-6, Oct 73

SPONDYLITIS, ANKYLOSING

Ankylosing spondylitis and aortic regurgitation. Description of the characteristic cardiovascular lesion from study of eight necropsy patients. Bulkley BH, et al. Circulation 48:1014-27, Nov 73

SPORT MEDICINE

Electrocardiogram of the athlete. Alterations simulating those of organic heart disease. Lichtman J, et al. Arch Intern Med 132:763-70, Nov 73
Editorial: Dare everyone play every sport? Lancet 2:1066-7, 10 Nov 73

SPRUE

Trichobezoar, gastric polyposis, protein-losing gastroenteropathy and steatorrhoea. Hossenbocus A, et al. Gut 14:730-2, Sep 73
Cell kinetics in flat (avillous) mucosa of the human small intestine. Wright N, et al. Gut 14:701-10, Sep 73

SPRUE, TROPICAL

Serum vitamin E levels in children and adults with tropical sprue in Puerto Rico. Ramírez I, et al. Am J Clin Nutr 26:1045, Oct 73
Enterotoxigenic intestinal bacteria in tropical sprue. Klipstein FA, et al. Ann Intern Med 79:632-41, Nov 73

SPUTUM

Clinical significance of casual isolation of acid-fast organisms from sputum of tuberculous patients. Tsukamura M. Am Rev Respir Dis 108:1429-30, Dec 73
Letter: Is co-trimoxazole bactericidal in sputum? Lacey RW, et al. Br Med J 4:165, 20 Oct 73
Letter: Identification of Pneumocystis carinii in sputum. Smith JA, et al. N Engl J Med 289:1254-5, 6 Dec 73

STAINS AND STAINING

A rapid C-band staining technique for chromosomes. Alfi OS, et al. J Lab Clin Med 82:692-4, Oct 73
Letter: Cystic-fibrosis factor and metachromasia of cultured cystic-fibrosis fibroblast. Rennert OM, et al. Lancet 2:1091-2, 10 Nov 73

STANOLONE

Effects of gonadal steroids upon brain 5-hydroxytryptamine levels in the neonatal rat. Giulian D, et al. Endocrinology 93:1329-35, Dec 73
Direct feedback of androgens: localized effects of intrapituitary implants of androgens on gonadotrophic cells and hormone stores. Kingsley TR, et al. Endocrinology 93:1398-409, Dec 73

STAPHYLOCOCCAL INFECTIONS

Letter: Osteomyelitis and hemodialysis. Lameire N, et al. Ann Intern Med 79:454-5, Sep 73
Epidemics of postoperative wound infections associated with hair carriers. Dineen P, et al. Lancet 2:1157-9, 24 Nov 73

STAPHYLOCOCCUS

Genetic determinants of trimethoprim resistance in a strain of Staphylococcus aureus. Nakhla LS. J Clin Pathol 26:712-5, Sep 73
Epidemics of postoperative wound infections associated with hair carriers. Dineen P, et al. Lancet 2:1157-9, 24 Nov 73

STATE MEDICINE

Psychiatry in the United States and the USSR: a comparison. Allen MG. Am J Psychiatry 130:1333-7, Dec 73
Strategy for allocating revenue to medical services. Opit LJ, et al. Br Med J 4:Suppl 3547:13-, 20 Oct 73
Editorial: Health commissioner starts work. Br Med J 4:5, 6 Oct 73
Editorial: Costing the N.H.S. Br Med J 4:122-3, 20 Oct 73
Letter: Psychiatric practice pre- and post-medicare. Emanuel E. Can Med Assoc J 109:829, 3 Nov 73
Editorial: Capital concertina. Lancet 2:1009-10, 3 Nov 73
The distribution of medical services before and after "free" medical care--the Quebec experience. Enterline PE, et al. N Engl J Med 289:1174-8, 29 Nov 73

STATISTICS

Editorials: Statistical problems in clinical trials: the UGDP study revisited. Schor SS. Am J Med 55:727-32, Dec 73
Clinical biostatistics. XXIV. The role of randomization in sampling, testing, allocation, and credulous idolatry (conclusion). Feinstein AR. Clin Pharmacol Ther 14:1035-51, Nov-Dec 73
Editorial: National Center for Health Statistics. Ingelfinger FJ. N Engl J Med 289:1142-3, 22 Nov 73

STEAM

Testing a steam-formaldehyde sterilizer for gas penetration efficiency. Line SJ, et al. J Clin Pathol 26:716-20, Sep 73

STERILITY, FEMALE

Letter: Female sterility produced by investigation. Wright FW, et al. Br Med J 3:632, 22 Sep 73
Letter: Fertility and high-dose vitamin C. Briggs MH. Lancet 2:1083, 10 Nov 73

STERILITY, MALE

Surgical correction of post-vasectomy sterility. Dorsey JW. J Urol 110:554-5, Nov 73

STERILIZATION

Bacterial pollution and disinfection of the colonofiberscope. I. An investigation of traditional sterilization methods. Chang FM, et al. Am J Dig Dis 18:946-50, Nov 73
Bacterial pollution and disinfection of the colonofiberscope. II. Ethylene oxide gas sterilization. Chang FM, et al. Am J Dig Dis 18:651-8, Nov 73
Testing a steam-formaldehyde sterilizer for gas penetration efficiency. Line SJ, et al. J Clin Pathol 26:716-20, Sep 73

STERILIZATION, SEXUAL

Letter: Postpartum sterilization. Emens JM, et al. Br Med J 4:421, 17 Nov 73
Letter: Psychiatric aspects of sterilization. Nakra BR, et al. Br Med J 4:168-9, 20 Oct 73
Letter: Sterility after vasectomy. Br Med J 3:634-5, 22 Sep 73
Counseling for sterilization. Schneider J. Obstet Gynecol 42:778-84, Nov 73

STERILIZATION, TUBAL

Laparoscopic sterilization. Review of 3600 cases. Wheeless CR Jr, et al. Obstet Gynecol 42:751-8, Nov 73

STOMACH

Phytobezoar formation and food boli following gastric surgery. Rogers LF, et al. Am J Roentgenol Radium Ther Nucl Med 119:280-90, Oct 73
Roentgenographic appearance of the distal esophagus and the stomach after hiatal hernia repair. Teixidor HS, et al. Am J Roentgenol Radium Ther Nucl Med 119:245-58, Oct 73
Letter: Type of gastrojejunal anastomosis and duodenal stump blow-out. Crandon JH. Arch Surg 107:916, Dec 73
Proceedings: the effect of transit through the gastric fundus on circulating gastrin. Evans JC, et al. Br J Surg 60:909, Nov 73
Effect of corporal and antral gastrojejunostomy on canine gastric emptying of solid spheres and liquids. Kelly KA, et al. Br J Surg 60:880-4, Nov 73
Proceedings: gastrin release in response to oral glucose in patients before and after gastric operations. Russell RC, et al. Br J Surg 60:909, Nov 73
Proceedings: the duodenal brake--hormonal or vagal? Shahidullah M, et al. Br J Surg 60:912-3, Nov 73
Proceedings: the effects of varying the extent of vagotomy on the canine gastric and duodenal myoelectrical activity. Stoddard CJ, et al. Br J Surg 60:913, Nov 73
Technique for left gastric artery catheterization. Waltman AC, et al. Radiology 109:732-4, Dec 73

STOMACH DILATATION

Some unusual roentgenologic findings associated with marked gastric dilatation. Joffe N. Am J Roentgenol Radium Ther Nucl Med 119:291-9, Oct 73

STOMACH NEOPLASMS

Clinicopathologic conference. Disseminated intravascular coagulation. Am J Med 55:819-26, Dec 73
Angiographic demonstration of bleeding gastric leiomyomas. Schoenbaum SW, et al. Am J Roentgenol Radium Ther Nucl Med 119:277-9, Oct 73
Gastric leiomyoblastoma: report of three cases, one malignant. Abramson DJ. Ann Surg 178:625-30, Nov 73
Gastric teratoma in infancy: report of a case and review of world literature. Matias IC, et al. Ann Surg 178:631-6, Nov 73
Disseminated histoplasmosis and adenocarcinoma of the stomach. Kasch JA, et al. Arch Dermatol 108:698-9, Nov 73
Malignant lymphoma involving the stomach. Kline TS, et al. Cancer 32:961-8, Oct 73
Emergency gastroscopic polypectomy for control of hemorrhage. Brand B, et al. Gastroenterology 65:956-8, Dec 73
Unusual comparative frequency of gastric carcinoma, pernicious anemia, and peptic ulcer in southwestern American Indians. Sievers ML. Gastroenterology 65:867-76, Dec 73
Distribution of ABO and rhesus blood groups in patients with gastric carcinoma, with reference to its site of origin. Wayjen RG van, et al. Gastroenterology 65:877-83, Dec 73
Trichobezoar, gastric polyposis, protein-losing gastroenteropathy and steatorrhoea. Hossenbocus A, et al. Gut 14:730-2, Sep 73
Letter: Colonic and stomach cancers: opposing aetiologies? Howell MA. Lancet 2:1338, 8 Dec 73

STOMACH ULCER

The first Walter Bradford Cannon lecture before the Society of Gastro-intestinal Radiologists. (Cannon WB), Davenport HW. Am J Roentgenol Radium Ther Nucl Med 119:235-40, Oct 73
Double-blind trial of deglycyrrhizinated liquorice in gastric ulcer. Engqvist A, et al. Gut 14:711-5, Sep 73
Antacids vs placebos in peptic ulcer therapy. A controlled double-blind investigation. Hollander D, et al. JAMA 226:1181-5, 3 Dec 73

STRABISMUS

Microtropia (monofixation syndrome) in flying personnel. Epstein DL, et al. Am J Ophthalmol 76:832-41, Nov 73

STREPTOCOCCAL INFECTIONS

Peritoneal dialysis with fructose dialysate. Prevention of hyperglycemia and hyperosmolality. Raja RM, et al. Ann Intern Med 79:511-7, Oct 73
Group D streptococcal bacteremia, with emphasis on the incidence and presentation of infectious due to Streptococcus bovis. Ravreby WD, et al. N Engl J Med 289:1400-3, 27 Dec 73

STREPTOCOCCUS

Letter: Tetracycline-resistant beta-haemolytic streptococci. Fallon RJ. Br Med J 4:300-1, 3 Nov 73
Migration inhibition of rat peritoneal cells induced by streptococcal mucopeptides. Characteristics of the reaction and properties of the mucopeptide preparations. Heymer B, et al. J Immunol 111:1743-54, Dec 73
Group D streptococcal bacteremia, with emphasis on the incidence and presentation of infectious due to Streptococcus bovis. Ravreby WD, et al. N Engl J Med 289:1400-3, 27 Dec 73

STREPTOCOCCUS PYOGENES

Isolation of viruses from single throat swabs processed for diagnosis of group A beta-hemolytic streptococci by fluorescent antibody technic. Smith TF, et al. Am J Clin Pathol 60:707-10, Nov 73

STREPTOKINASE

Controlled study of thrombolytic therapy in deep vein thrombosis. Tsapogas MJ, et al. Surgery 74:973-84, Dec 73

STREPTOMYCIN

Selman Abraham Waksman, Ph.D. 22 July 1888--16 August 1973. Streptomycin reported. (Waksman SA), Schatz A, et al. Ann Intern Med 79:678, Nov 73
Selman Abraham Waksman, Ph.D. 22 July 1888-16 August 1973. Who "discovered" streptomycin? (Waksman SA), Waksman SA. Ann Intern Med 79:646, Nov 73

STREPTOZOTOCIN

Effects of streptozotocin on an islet cell carcinoma with hypercalcemia. DeWys WD, et al. Am J Med 55:671-6, Nov 73
Insulin and ACTH production by a streptozotocin responsive islet cell carcinoma. Walter RM, et al. Am J Med 55:667-70, Nov 73
Glucagon release from isolated pancreas in streptozotocin-treated rats. Buchanan KD, et al. Diabetes 22:797-800, Nov 73
Editorial: Streptozotocin for islet-cell carcinoma. Lancet 2:1063-4, 10 Nov 73

STRESS, PSYCHOLOGICAL

Adolescent crisis. Challenge for patient, parent, and internist. Miller D. Ann Intern Med 79:435-40, Sep 73
Depression and marital turmoil. Briscoe CW, et al. Arch Gen Psychiatry 29:811-7, Dec 73
Anxiety, stress, and the contingent negative variation. Knott JR, et al. Arch Gen Psychiatry 29:538-41, Oct 73
Different effects of adrenergic beta-receptor blockade on heart rate response to mental stress, catecholamines, and exercise. Taylor SH, et al. Br Med J 4:257-9, 3 Nov 73
Editorial: Unaccustomed as I am to. Vaisrub S. JAMA 226:1226-7, 3 Dec 73
Stress induced delay of ovulation. Peyser MR, et al. Obstet Gynecol 42:667-71, Nov 73

STRONGYLOIDIASIS

Disseminated strongyloidiasis with cerebral involvement. A complication of corticosteroid therapy. Neefe LI, et al. Am J Med 55:832-8, Dec 73

STUDENTS, MEDICAL

Physician characteristics. Recruitment of medical students: recent developments in France. Bader JP. J Med Educ 48:41-4, Dec 73
Applicants for the 1972-73 medical school entering class. Dubé WF. J Med Educ 48:1161-3, Dec 73
The fate of medical student liberalism: a prediction. Goldman L, et al. J Med Educ 48:1095-103, Dec 73
A student feedback model designed to elicit data for effective curricular modification in basic sciences. Levy M, et al. J Med Educ 48:1148-50, Dec 73
Patterns of medical career preference. Otis GD, et al. J Med Educ 48:1116-23, Dec 73
Aspects of motivation in preclinical medical training: a student's viewpoint. Strayhorn J Jr. J Med Educ 48:1104-10, Dec 73
Letter: Medicine by remote control. Wells LA. Lancet 2:1206-7, 24 Nov 73

SUBACUTE SCLEROSING PANENCEPHALITIS

Letter: S.S.P.E. in New Zealand. Davidson NM. Lancet 2:1332-3, 8 Dec 73
Letter: Subacute sclerosing panencephalitis and Salk vaccine. Kolar O. Lancet 2:1082-3, 10 Nov 73

SUBCLAVIAN ARTERY

Anastomosis of the subclavian artery to the descending aorta for the correction of interrupted aortic arch. Marcial MB, et al. J Thorac Cardiovasc Surg 66:653-7, Oct 73

SUBMANDIBULAR GLAND

Isolation of mucin from human submaxillary secretions. Baig MM, et al. J Immunol 111:1826-33, Dec 73

SUCROSE

Sucrose, lactose, and glucose tolerance in northern Alaskan Eskimos. Bell RR, et al. Am J Clin Nutr 26:1185-90, Nov 73

SUGGESTION

Interaction of hypnotic suggestion and alpha enhancement. Travis TA, et al. Am J Psychiatry 130:1389-91, Dec 73

SUICIDE

Self-destructive and suicidal behaviors in a neuropsychiatric inpatient facility. Fabian JJ, et al. Am J Psychiatry 130:1383-5, Dec 73
A computer interview for suicide-risk prediction. Greist JH, et al. Am J Psychiatry 130:1327-32, Dec 73
Letter: Basic research and suicide prevention. Lester D. Am J Psychiatry 130:1402-3, Dec 73
Assessment of suicidal risk by psychology and psychiatry trainees. Burstein AG, et al. Arch Gen Psychiatry 29:792-3, Dec 73
Physicians who kill themselves. Rose KD, et al. Arch Gen Psychiatry 29:800-5, Dec 73
Letter: Suicide attitudes. JAMA 226:1230, 3 Dec 73

SULFAMETHOXAZOLE

Letter: Is co-trimoxazole bactericidal in sputum? Lacey RW, et al. Br Med J 4:165, 20 Oct 73

SULFHYDRYL COMPOUNDS

Measurement of volatile mercaptans in whole blood. Dolzaki WM, et al. J Lab Clin Med 82:674-81, Oct 73

SULFOBROMOPHTHALEIN

Proceedings: arrival time of bromsulphophthalein (BSP) in the duodenum--a method for assessing function of the biliary sphincter after sphincterotomy. Peel AL, et al. Br J Surg 60:900-1, Nov 73

SULFONAMIDES

Hemoglobin Zürich. A third family presenting with hemolytic reactions to sulfonamides. Dickerman JD, et al. Am J Med 55:638-42, Nov 73

SUPEROXIDE DISMUTASE

Editorial: Oxygen toxicity. Introduction to a protective enzyme: superoxide dismutase. Saltzman HA, et al. Circulation 48:921-3, Nov 73 (23 ref.)

SURGERY

James Sherren--surgeon and sailor. (Sherren J), Moore AM. Br J Surg 60:841-6, Nov 73
Surgical progress-retrospection and prospection. Fleming WH. J Thorac Cardiovasc Surg 66:599-600, Oct 73
Letter: Redeployment of registrar posts. Lancet 2:1080-1, 10 Nov 73
Sagittectomy--first recorded surgical procedure in the American Southwest, 1535. The journey and ministrations of Alvar Nuñez Cabeza de Vaca. (Cabeza de Vaca AN), Thompson JE. N Engl J Med 289:1403-7, 27 Dec 73

SURGERY, OPERATIVE

Fibrin degradation products in the postoperative period. Evaluation of a new latex agglutination method. Smith RT, et al. Am J Clin Pathol 60:644-7, Nov 73
Hyperosomolar coma in surgical patients: an iatrogenic disease of increasing incidence. Brenner WI, et al. Ann Surg 178:651-4, Nov 73
A simple surgical ligator. Clarke HC. Arch Surg 107:914, Dec 73
Proceedings: the evaluation of an intravenous fat-tolerance test in assessing fat turnover in surgical patients. Feggetter JG, et al. Br J Surg 60:914, Nov 73
Proceedings: antidiuretic hormone response in patients undergoing surgery on high and conservative fluid régimes. Sinnatamby CS, et al. Br J Surg 60:899, Nov 73
Proceedings: the effect of surgical operations of varying severity on the secretion of growth hormone. Wright PD, et al. Br J Surg 60:902-3, Nov 73
Letter: Surgery on day patients. Ruckley CV, et al. Br Med J 4:165, 20 Oct 73
Risks of operation in patients over 80. Kohn P, et al. Geriatrics 28:100-5, Nov 73
Major outpatient surgery. Ruckley CV, et al. Lancet 2:1193-6, 24 Nov 73
Editorial: Calm and crisis in the surgical unit. Lancet 2:1182-3, 24 Nov 73
Editorial: Operation rates, mortality statistics and the quality of life. Bunker JP. N Engl J Med 289:1249-51, 6 Dec 73
A comparison of surgical rates in Canada and in England and Wales. Vayda E. N Engl J Med 289:1224-9, 6 Dec 73

SURGERY, ORAL

Letter: New image needed for oral surgery. Kingsbury BC Jr. J Oral Surg 31:902, Dec 73

SURGICAL INSTRUMENTS

A modified eye blade for retinal detachment surgery. Gershen HJ. Am J Ophthalmol 76:846, Nov 73

SURGICAL WOUND INFECTION

Parenteral and oral clindamycin therapy in surgical infections: a preliminary report. Edmondson HT. Ann Surg 178:637-42, Nov 73
Proceedings: controlled trial of wound spraying with poly-antibiotic or povidone iodine aerosols. Gilmore OJ, et al. Br J Surg 60:910-1, Nov 73
Proceedings: abnormal reactions to suture materials and wound infection. Lord MG, et al. Br J Surg 60:911, Nov 73
Letter: Wound infection in acute appendicitis. Benson EA. Lancet 2:1213-4, 24 Nov 73
Epidemics of postoperative wound infections associated with hair carriers. Dineen P, et al. Lancet 2:1157-9, 24 Nov 73
Letter: Wound infection in acute appendicitis. Lancet 2:1093-4, 10 Nov 73

SUTURES

Proceedings: abnormal reactions to suture materials and wound infection. Lord MG, et al. Br J Surg 60:911, Nov 73
Laboratory and clinical experience with polyglycolic acid suture in urogenital surgery. Brannan W, et al. J Urol 110:571-3, Nov 73

SWEAT GLANDS

Hidrocystomas. Smith JD, et al. Arch Dermatol 108:676-9, Nov 73
Letter: Lipofuscin in human sweat glands. Okun MR. J Invest Dermatol 61:314, Nov 73

SYMPATHECTOMY

Lumbar sympathectomy. A retrospective study of 142 operations on 100 patients. Postlethwaite JC. Br J Surg 60:878-9, Nov 73

SYMPATHOMIMETICS

Letter: Substitute for amphetamine. Peck AW. Lancet 2:1209-10, 24 Nov 73

SYMPHYSIOTOMY

The symphysiotomy approach to high velocity missile trauma. Selikowitz SM. Ann Surg 178:616-20, Nov 73

SYNAPSES

The fusion of Merkel cell granules with a synapse-like structure. Chen SY, et al. J Invest Dermatol 61:290-2, Nov 73

SYNCOPE

Heritable Q-T prolongation without congenital deafness (Romano-Ward syndrome). Csanády M, et al. Chest 64:359-62, Sep 73

SYNOVIAL FLUID

Joint involvement in progressive systemic sclerosis (scleroderma): a light and electron microscopic study of synovial membrane and fluid. Schumacher HR Jr. Am J Clin Pathol 60:593-600, Nov 73
Transport of salicylates from blood to joint fluid. Soren A. Arch Intern Med 132:668-72, Nov 73
Lepra cells in synovial fluid of a patient with erythema nodosum leprosum. Louie JS, et al. N Engl J Med 289:1410-1, 27 Dec 73

SYNOVIAL MEMBRANE

Joint involvement in progressive systemic sclerosis (scleroderma): a light and electron microscopic study of synovial membrane and fluid. Schumacher HR Jr. **Am J Clin Pathol 60:593-600, Nov 73**

SYNOVITIS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 52-1973. **N Engl J Med 289:1414-8, 27 Dec 73**

SYPHILIS

Editorial: Syphilis and penicillin. Pirozzi DJ. **Ann Intern Med 79:447-9, Sep 73**
Dose-related seroreversal in syphilis. Durst RD Jr, et al. **Arch Dermatol 108:663-4, Nov 73**

SYPHILIS, LATENT

Calcium pyrophosphate dihydrate crystal deposition in neuropathic joints. Four cases of polyarticular involvement. Jacobelli S, et al. **Ann Intern Med 79:340-7, Sep 73**

SYPHILIS SERODIAGNOSIS

Dose-related seroreversal in syphilis. Durst RD Jr, et al. **Arch Dermatol 108:663-4, Nov 73**

TACHYCARDIA

Surgery for ventricular tachycardia unresponsive to medical treatment. Kenaan G, et al. **Chest 64:574-8, Nov 73**

TACHYCARDIA, PAROXYSMAL

Editorial: Paroxysmal tachycardia in children. **Br Med J 4:248-9, 3 Nov 73**

TAPE RECORDING

Letter: Teaching the teacher. Brondos GA. **Lancet 2:1082, 10 Nov 73**

TEACHING

Letter: Teaching the teacher. Brondos GA. **Lancet 2:1082, 10 Nov 73**

TEACHING MATERIALS

Letter: "Mysteries" of topical agents. Caplan RM. **Arch Dermatol 108:726, Nov 73**

TEAR GASES

Editorial: CN, CS, CR--and then? **Lancet 2:1184, 24 Nov 73**

TECHNETIUM

Kidney donor selection by sodium pertechnetate Tc 99m flow patterns. Toledo-Pereyra LH, et al. **Arch Surg 107:872-4, Dec 73**
Autoradiographic studies of distribution in the liver of 198Au and 99mTc-sulfur colloids. Chaudhuri TK, et al. **Radiology 109:633-7, Dec 73**

TECHNOLOGY, RADIOLOGIC

Remote control technique in double contrast study of the colon. Hamelin L, et al. **Am J Roentgenol Radium Ther Nucl Med 119:382-92, Oct 73**
Reflections on early X-ray engineering. Grover HW. **Br J Radiol 46:757-61, Oct 73**
The British x-ray industry: a brief historical survey. Tunnicliffe EJ. **Br J Radiol 46:861-71, Oct 73**
Automatic processor for Eastman Kodak industrial x-ray film, Type M (Estar Base). Egan RL, et al. **Radiology 109:734, Dec 73**

TELANGIECTASIS

Telangiectasia overlying malignant tumor. Primack A. **Arch Dermatol 108:704, Nov 73**

TELEMETRY

Diaphragm pacing by radiofrequency transmission in the treatment of chronic ventilatory insufficiency. Present status. Glenn WW, et al. **J Thorac Cardiovasc Surg 66:505-20, Oct 73**

TELEVISION

Electroencephalographic changes in epileptics while viewing television. Binnie CD, et al. **Br Med J 4:378-9, 17 Nov 73**
Telecommunications as a potential health education tool. Thompson T. **J Med Educ 48:1155-6, Dec 73**
Transmission of radiologic information by satellite. Lester RG, et al. **Radiology 109:731-2, Dec 73**

TEMPORAL LOBE

Arteriographic diagnosis of subtemporal subdural hematoma. Glickman MG, et al. **Radiology 109:607-15, Dec 73**

TENDONS

The metabolism of cholestanol, cholesterol, and bile acids in cerebrotendinous xanthomatosis. Salen G, et al. **J Clin Invest 52:2822-35, Nov 73**

TERATOID TUMOR

Gastric teratoma in infancy: report of a case and review of world literature. Matias IC, et al. **Ann Surg 178:631-6, Nov 73**
Ovarian cancers in the young. Epidemiologic observations. Li FP, et al. **Cancer 32:969-72, Oct 73**
Yolk sac tumor (endodermal sinus tumor) and alpha-fetoprotein. A report of three cases. Tsuchida Y, et al. **Cancer 32:917-21, Oct 73**

TESTICULAR NEOPLASMS

Yolk sac tumor (endodermal sinus tumor) and alpha-fetoprotein. A report of three cases. Tsuchida Y, et al. **Cancer 32:917-21, Oct 73**
Testicular tumors: 40 years' experience. Culp DA, et al. **J Urol 110:548-53, Nov 73**

TESTIS

Proceedings: the survival of transplanted isolated pancreatic islets in the omentum and testis. Ferguson J, et al. **Br J Surg 60:907, Nov 73**
Effect of gonadotropins in the induction of spermatogenesis in human prepubertal testis. Bergadá C, et al. **J Clin Endocrinol Metab 37:935-43, Dec 73**
Testosterone concentrations in testes of normal men: effects of testosterone propionate administration. Morse HC, et al. **J Clin Endocrinol Metab 37:882-6, Dec 73**
The role of androgens in the initiation of spermatogenesis in man. Steinberger E, et al. **J Clin Endocrinol Metab 37:746-51, Nov 73**
Pachytene analysis in a human reciprocal (10;11) translocation. Ferguson-Smith MA, et al. **J Oral Surg 10:282-7, Sep 73**
Combined transpyeloureterostomy and ipsilateral pyeloureterostomy and orchiopexy by testicular artery transection: treatment in a case of prune belly syndrome. Ceccarelli FE. **J Urol 110:596-8, Nov 73**

TESTOSTERONE

Endocrine studies in an arrhenoblastoma responsive to dexamethasone, ACTH and human chorionic gonadotropin. Tucci JR, et al. **Am J Med 55:687-94, Nov 73**
Plasma testosterone, estradiol, and semen analysis in male homosexuals. Doerr P, et al. **Arch Gen Psychiatry 29:829-33, Dec 73**
Testosterone-binding globulin in stump-tailed macaque monkeys (Macaca speciosa). Gauthier-Wright F, et al. **Endocrinology 93:1277-86, Dec 73**
Effects of gonadal steroids upon brain 5-hydroxytryptamine levels in the neonatal rat. Giulian D, et al. **Endocrinology 93:1329-35, Dec 73**
Direct feedback of androgens: localized effects of intrapituitary implants of androgens on gonadotrophic cells and hormone stores. Kingsley TR, et al. **Endocrinology 93:1398-409, Dec 73**
Temporal patterns of integrated plasma hormone levels during sleep and wakefulness. II. Follicle-stimulating hormone, luteinizing hormone, testosterone and estradiol. Alford FP, et al. **J Clin Endocrinol Metab 37:848-54, Dec 73**
The effect of short-term testosterone administration on serum FSH, LH and testosterone levels: evidence for selective abnormality in LH control in patients with Klinefelter's syndrome. Capell PT, et al. **J Clin Endocrinol Metab 37:752-9, Nov 73**
Inability of the testosterone-estrogen-binding globulin to catalyze the oxidation or reduction of steroids in the presence of pyridine nucleotides. Kelly WG, et al. **J Clin Endocrinol Metab 37:981-3, Dec 73**
Testosterone concentrations in testes of normal men: effects of testosterone propionate administration. Morse HC, et al. **J Clin Endocrinol Metab 37:882-6, Dec 73**
Effect of synthetic luteinizing hormone-releasing factor on serum testosterone and gonadotropins in prepubertal, pubertal and adult males. Roth JC, et al. **J Clin Endocrinol Metab 37:680-6, Nov 73**
Influence of medroxypregesteroneacetate on testosterone metabolism by cultured human fibroblasts: a model for drug-steroid interaction. Saenger P, et al. **J Clin Endocrinol Metab 37:760-4, Nov 73**
Effects of coitus on gonadotropin, prolactin and sex steroid levels in man. Stearns EL, et al. **J Clin Endocrinol Metab 37:687-91, Nov 73**
Serum testosterone levels in homosexual men. Birk L, et al. **N Engl J Med 289:1236-8, 6 Dec 73**
Letter: Testosterone-secreting adrenal tumors. Burr IM. **N Engl J Med 289:1373-4, 20 Dec 73**

TETANUS

Letter: Hypotension in tetanus. Festein B. **Br Med J 3:635-6, 22 Sep 73**
Letter: Hypotension in tetanus. Judson J. **Br Med J 4:298, 3 Nov 73**
Tetanus. Weinstein L. **N Engl J Med 289:1293-6, 13 Dec 73 (21 ref.)**

TETANY

Letter: Enamel hypoplasia of the teeth associated with neonatal tetany. Stimmler L, et al. **Lancet 2:1085-6, 10 Nov 73**

TETRACYCLINE

Letter: Tetracycline-resistant beta-haemolytic streptococci. Fallon RJ. **Br Med J 4:300-1, 3 Nov 73**

TETRALOGY OF FALLOT

The pathogenesis of tetralogy of Fallot. Winn KJ, et al. **Am J Pathol 73:157-72, Oct 73**
Editorial: Obstruction to pulmonary venous return obscured by decreased pulmonary blood flow. Gersony WM. **Chest 64:283, Sep 73**
Tetralogy of Fallot associated with total anomalous pulmonary venous drainage. Muster AJ, et al. **Chest 64:323-6, Sep 73**
Primary total correction of tetralogy of Fallot in children less than four years of age. Pacifico AD, et al. **Circulation 48:1085-91, Nov 73**
Mitral insufficiency associated with Fallot's tetralogy. Complete surgical correction. De Salamanca FE, et al. **J Thorac Cardiovasc Surg 66:658-61, Oct 73**
Total correction for tetralogy of Fallot with anomalous coronary artery. Berry BE, et al. **Surgery 74:894-8, Dec 73**
Correction of tetralogy of Fallot in patients with one pulmonary artery in continuity with the right ventricular outflow tract. Donahoo JS, et al. **Surgery 74:887-93, Dec 73**

TETRAZOLIUM SALTS

Nitroblue tetrazolium reduction by neutrophils in experimental hemorrhagic shock. Hallett JW Jr, et al. **Am J Pathol 73:173-82, Oct 73**
Letter: Nitroblue tetrazolium dye test. Matula G, et al. **Ann Intern Med 79:758-9, Nov 73**
Letter: Technique for the NBT test. Green AE, et al. **J Clin Pathol 26:726-7, Sep 73**
Letter: The N.B.T. test. Gordon AM, et al. **Lancet 2:1085, 10 Nov 73**
Letter: Bone-marrow response to endotoxin-stimulated nitroblue tetrazolium. Lapes M, et al. **N Engl J Med 289:1255-6, 6 Dec 73**

THALIDOMIDE

Letter: Thalidomide in erythema nodosum leprosum. Crawford CL. **Lancet 2:1201-2, 24 Nov 73**
Thalidomide and congenital Charcot's joints. McCredie J. **Lancet 2:1058-61, 10 Nov 73**

THERAPEUTICS

Letter: Considerations in diagnosis and treatment. Rosefsky JB. **J Med Educ 48:1166-8, Dec 73**

THERMOMETERS

Editorial: Shake well before using. Vaisrub S. **JAMA 226:662, 5 Nov 73**

THIOGUANINE

Deoxythioguanosine and thioguanine. LePage GA, et al. **Clin Pharmacol Ther 14:966-9, Nov-Dec 73**

THIO-TEPA

Renal failure associated with the use of thio-tepa. Schellhammer PF. **J Urol 110:498-501, Nov 73**

THIOUREA

Inhibition of vasopressin-stimulated urea transport across the toad bladder by thiourea. Eggena P. **J Clin Invest 52:2963-70, Nov 73**
Letter: An antibacterial gel for use with vaginal radium applicators. Kerby IJ. **Lancet 2:1340, 8 Dec 73**

THORACIC DISEASES

Clinical problems in cardiopulmonary disease. Prinzmetal's variant angina. Kastor JA. Chest 64:341-2, Sep 73
Nonocclusive coronary disease associated with Prinzmetal's angina pectoris. Kristian-Kerin N, et al. Chest 64:352-5, Sep 73
Repetitive transient myocardial ischemia, Prinzmetal type, without angina pectoris, presenting with Stokes-Adams attacks. Lasser RP, et al. Chest 64:350-2, Sep 73
Parasternal mediastinotomy and mediastinoscopy. Adjuncts in the diagnosis of chest disease. Jolly PC, et al. J Thorac Cardiovasc Surg 66:549-56, Oct 73

THORACIC DUCT

Proceedings: cervical lymphovenous shunt in intractable ascites--a clinical study. Sein MM, et al. Br J Surg 60:900, Nov 73

THORACIC INJURIES

The early operative management of injuries to great vessels. Reul GJ Jr, et al. Surgery 74:862-73, Dec 73

THORACIC NEOPLASMS

Telangiectasia overlying malignant tumor. Primack A. Arch Dermatol 108:704, Nov 73
Letter: Carcinoma of the chest wall complicating chronically draining empyema. Cattaneo SM, et al. Chest 64:673-4, Nov 73
Large painless intrathoracic mass. Gupta S. Chest 64:649-50, Nov 73
Unusual presentation of intrathoracic malignant schwannoma. Case report and literature review. Cayten CG, et al. J Thorac Cardiovasc Surg 66:601-6, Oct 73

THORACIC VERTEBRAE

Extrapleural mass with neurologic signs. Pepper HW, et al. Chest 64:345-6, Sep 73

THORAX

Proceedings: the feasibility of scaling up the space for implantable prosthetic lungs. Wosornu JL, et al. Br J Surg 60:910, Nov 73
Monitoring the chest with impedance. Van de Water JM, et al. Chest 64:597-603, Nov 73
The role of bronchial brushing in the decision for thoracotomy. Fennessy JJ, et al. J Thorac Cardiovasc Surg 66:541-8, Oct 73
Chronic infection of the costal cartilages after thoracic surgical procedures. Williams CD, et al. J Thorac Cardiovasc Surg 66:592-8, Oct 73

THROMBIN

Coagulation studies in patients treated with defibrase. Egberg N. Acta Med Scand 194:291-302, Oct 73
In vitro comparison of the thrombin time and activated partial thromboplastin time in the laboratory control of heparin therapy. Soloway HB, et al. Am J Clin Pathol 60:648-50, Nov 73
A batch method for estimating thrombin clottable fibrinogen. Farrell GW, et al. J Clin Pathol 26:764-9, Oct 73

THROMBOEMBOLISM

Letter: Thromboembolism following hip surgery. Sautter RD. JAMA 226:1118, 26 Nov 73
Letter: Oral contraceptives and risks of thromboembolism. Tuerck DG, et al. N Engl J Med 289:1423-4, 27 Dec 73
Reduction of the surgical complication rate by the use of a hypothrombogenic catheter coating. Cramer R, et al. Radiology 109:585-8, Dec 73

THROMBOPENIA

Letter: Cytomegalovirus mononucleosis with severe thrombocytopenia. Fiala M, et al. Ann Intern Med 79:450-1, Sep 73
Hyperaggregation effect in idiopathic thrombocytopenia and multiple transfused patients. Wagner N, et al. J Clin Pathol 26:697-9, Sep 73
Selective thrombocytopenia due to localised microangiopathy of renal allografts. Pillay VK, et al. Lancet 2:988-91, 3 Nov 73

THROMBOPHLEBITIS

Early changes in the post-phlebitic limb: their clinical significance. Corrigan TP, et al. Br J Surg 60:808-13, Oct 73
Proceedings: a new bedside radio-isotope test for the detection of deep venous thrombosis in the legs. D'Auria DA, et al. Br J Surg 60:908, Nov 73
Prophylaxis in iliofemoral venous thrombosis. The major amputee as a clinical research model. Harper DR, et al. Br J Surg 60:831, Oct 73
A new venous thrombectomy technique. Kiely PE. Br J Surg 60:850-2, Nov 73
Letter: New physical sign of acute deep vein thrombosis. Corrigan TP, et al. Br Med J 4:296, 3 Nov 73
Letter: Prevention of deep vein thrombosis. Neely J. Br Med J 4:296, 3 Nov 73
The laboratory diagnosis of venous thromboembolic disease by measurement of fibrinogen-fibrin degradation products and fibrin monomer. Gurewich V, et al. Chest 64:585-90, Nov 73
Phlebographic analysis of the incidence of thrombosis in hemiplegia. Cope C, et al. Radiology 109:581-4, Dec 73
Splenic vein thrombosis: a diagnosable and curable form of portal hypertension. Salam AA, et al. Surgery 74:961-72, Dec 73
Controlled study of thrombolytic therapy in deep vein thrombosis. Tsapogas MJ, et al. Surgery 74:973-84, Dec 73

THROMBOPLASTIN

In vitro comparison of the thrombin time and activated partial thromboplastin time in the laboratory control of heparin therapy. Soloway HB, et al. Am J Clin Pathol 60:648-50, Nov 73

THROMBOSIS

Thrombogenesis of the rabbit arterial plaque. An electron microscopic study. Stemerman MB. Am J Pathol 73:7-26, Oct 73
Letter: Intermediate coronary syndrome. Bouch DC. Br Med J 4:172, 20 Oct 73
Bilateral traumatic renal artery thrombosis. Ready LB, et al. Can Med Assoc J 109:885-91, 3 Nov 73
Letter: Renal-vein thrombosis in kidney allografts. Bolton WK, et al. Lancet 2:1082, 10 Nov 73
Letter: Haemostasis, fibrinolysis, and deep-vein thrombosis. Gurewich V. Lancet 2:1083-4, 10 Nov 73
Hemorrhage and thrombosis as early complications of femoropopliteal bypass grafts: causes, treatment, and prognostic implications. Craver JM, et al. Surgery 74:839-45, Dec 73

THYMOMA

Pemphigus erythematosus provoked by allergic contact dermatitis. Occurrence many years after thymoma removal. Lynfield YL, et al. Arch Dermatol 108:690-3, Nov 73

THYMUS GLAND

Lymphoid tissue in the thyroid gland and thymus of patients with primary thyrotoxicosis. Beck JS, et al. Br J Surg 60:769-71, Oct 73
The role of the thymus during the induction of tolerance of a thymus-dependent antigen. Phillips-Quagliata JM, et al. J Immunol 111:1712-21, Dec 73
Rosette formation by guinea pig thymocytes and thymus derived lymphocytes with rabbit red blood cells. Stadecker MJ, et al. J Immunol 111:1834-7, Dec 73

THYMUS NEOPLASMS

Pemphigus erythematosus provoked by allergic contact dermatitis. Occurrence many years after thymoma removal. Lynfield YL, et al. Arch Dermatol 108:690-3, Nov 73

THYROGLOBULIN

Comparison of alterations in circulating thyroglobulin, triiodothyronine and thyroxine in response to exogenous (bovine) and endogenous (human) thyrotropin. Uller RP, et al. J Clin Endocrinol Metab 37:741-5, Nov 73

THYROID DISEASES

B-mode ultrasonography in assessment of thyroid gland lesions. Miskin M, et al. Ann Intern Med 79:505-10, Oct 73

THYROID GLAND

Thyroid abnormalities in renal failure. A study of 53 patients on chronic hemodialysis. Ramírez G, et al. Ann Intern Med 79:500-4, Oct 73
Lymphoid tissue in the thyroid gland and thymus of patients with primary thyrotoxicosis. Beck JS, et al. Br J Surg 60:769-71, Oct 73
Proceedings: changes in thyroid status after experimental femur fractures in the rat. Richards JR, et al. Br J Surg 60:903, Nov 73
Iodoaminoacids in normal and iodine-deficient rat thyroids: comparison between 125I and 127I distribution. Volpert EM. Endocrinology 93:1241-50, Dec 73
Abnormalities of hypothalamo-hypophyseal-thyroid axis in patients with Graves' ophthalmopathy. Chopra IJ, et al. J Clin Endocrinol Metab 37:955-67, Dec 73
Serum thyrotropin level and goiter in relation to childhood exposure to atomic radiation. Parker LN, et al. J Clin Endocrinol Metab 37:797-804, Nov 73
Graves' ophthalmopathy following external neck irradiation for nonthyroidal neoplastic disease. Wasnich RD, et al. J Clin Endocrinol Metab 37:703-13, Nov 73
The effects on rabbits of immunization with bovine thyroid-stimulating hormone and its subunits. Beall GN, et al. J Clin Invest 52:2986-92, Dec 73
Neutralizing and non-neutralizing antibodies to bovine thyroid-stimulating hormone and its subunits. Beall GN, et al. J Clin Invest 52:2979-85, Dec 73
Letter: Immunoglobulin deposits on thyroid-cell surface in Graves' disease. Khalid BA, et al. Lancet 2:1090, 10 Nov 73
Letter: Lithium and the thyroid. Kirkegaard C, et al. Lancet 2:1210, 24 Nov 73
Letter: Whence the calcitonin. LiVolsi VA, et al. N Engl J Med 289:1314, 13 Dec 73

THYROID GLAND FUNCTION TESTS

Letter: Nomenclature of thyroid function tests. Michell JH, et al. Lancet 2:1336, 8 Dec 73

THYROID NEOPLASMS

B-mode ultrasonography in assessment of thyroid gland lesions. Miskin M, et al. Ann Intern Med 79:505-10, Oct 73
Ultimobranchial thyroid neoplasms in bulls. A syndrome resembling medullary thyroid carcinoma in man. Black HE, et al. Cancer 32:865-78, Oct 73
Is the differentiation between papillary and follicular thyroid carcinoma valid? Franssila KO. Cancer 32:853-64, Oct 73
Treatment of hyperthyroidism with sodium I 131. Carcinoma of the thyroid after 20 years. Kreps EM, et al. JAMA 226:774-5, 12 Nov 73
Alcohol-stimulated calcitonin release in medullary carcinoma of the thyroid. Cohen SL, et al. Lancet 2:1172-3, 24 Nov 73

THYROIDITIS, LYMPHOMATOUS

Familial lymphocytic thyroiditis: analysis of linkage with histocompatibility and blood groups. Bode HH, et al. J Clin Endocrinol Metab 37:692-7, Nov 73
Rosette inhibition test for the demonstration of thymus-dependent lymphocyte sensitization in Grave's disease and Hashimoto's thyroiditis. Farid NR, et al. N Engl J Med 289:1111-7, 22 Nov 73

THYROTROPIN

Serum thyrotrophin and response to thyrotrophin-releasing hormone in patients who are euthyroid after radioiodine treatment for hyperthyroidism. Gordin A, et al. Acta Med Scand 194:335-40, Oct 73
Letter: Serum thyrotrophin and lipid levels in summer and winter. Hedstrand H, et al. Br Med J 4:420, 17 Nov 73
Temporal patterns of integrated plasma hormone levels during sleep and wakefulness. I. Thyroid-stimulating hormone, growth hormone and cortisol. Alford FP, et al. J Clin Endocrinol Metab 37:841-7, Dec 73
Alpha chain of glycoprotein hormones: presence in human serum after thyroid stimulating hormone releasing hormone. Benveniste R, et al. J Clin Endocrinol Metab 37:822-5, Nov 73
Increase in the beta subunit of human TSH in hypothyroid serum after thyrotropin releasing hormone. Kourides IA, et al. J Clin Endocrinol Metab 37:836-40, Nov 73
Neutralization of human thyrotropin by antisera to subunits of glycoprotein hormones. Nisula BC, et al. J Clin Endocrinol Metab 37:664-9, Nov 73
Serum thyrotropin level and goiter in relation to childhood exposure to atomic radiation. Parker LN, et al. J Clin Endocrinol Metab 37:797-804, Nov 73
Serum triiodothyronine, thyroxine and thyroid-stimulating hormone in endemic goiter: a comparison of goitrous and nongoitrous subjects in New Guinea. Patel YC, et al. J Clin Endocrinol Metab 37:783-9, Nov 73
Influence of sex phase of the menstrual cycle on thyrotropin (TSH) response to thyrotropin-releasing hormone (TRH). Sanchez-Franco F, et al. J Clin Endocrinol Metab 37:736-40, Nov 73
Comparison of alterations in circulating thyroglobulin, triiodothyronine and thyroxine in response to exogenous (bovine) and endogenous (human) thyrotropin. Uller RP, et al. J Clin Endocrinol Metab 37:741-5, Nov 73
Generation of specific antisera with the hormone-specific beta-subunit of hTSH or hFSH.

Vaitukaitis JL, et al.
J Clin Endocrinol Metab 37:653-9, Nov 73
The effects on rabbits of immunization with bovine thyroid-stimulating hormone and its subunits. Beall GN, et al. J Clin Invest 52:2986-92, Dec 73
Neutralizing and non-neutralizing antibodies to bovine thyroid-stimulating hormone and its subunits. Beall GN, et al. J Clin Invest 52:2979-85, Dec 73
Suppression of pituitary TSH secretion in the patient with a hyperfunctioning thyroid nodule. Ridgway EC, et al. J Clin Invest 52:2783-92, Nov 73

THYROTROPIN RELEASING HORMONE

Serum thyrotrophin and response to thyrotrophin-releasing hormone in patients who are euthyroid after radioiodine treatment for hyperthyroidism. Gordin A, et al.
Acta Med Scand 194:335-40, Oct 73
Letter: Effect of thyrotrophin-releasing hormone on the serum cholesterol. Vis-Meisen MJ van der, et al.
Br Med J 4:419, 17 Nov 73
Prolactin and growth hormone release in response to sequential stimulation by arginine and synthetic TRF. Rakoff JS, et al.
J Clin Endocrinol Metab 37:641-4, Nov 73
Influence of sex phase of the menstrual cycle on thyrotropin (TSH) response to thyrotropin-releasing hormone (TRH). Sanchez-Franco F, et al.
J Clin Endocrinol Metab 37:736-40, Nov 73

THYROXINE

Diagnostic value of serum thyroxine and free thyroxine index. Liewendahl K, et al.
Acta Med Scand 194:341-8, Oct 73
Thyroid hormone binding in dog plasma. Davis PJ, et al.
Endocrinology 93:1445-8, Dec 73
Iodoaminoacids in normal and iodine-deficient rat thyroids: comparison between 125I and 127I distribution. Volpert EM.
Endocrinology 93:1241-50, Dec 73
Serum triiodothyronine, thyroxine and thyroid-stimulating hormone in endemic goiter: a comparison of goitrous and nongoitrous subjects in New Guinea. Patel YC, et al.
J Clin Endocrinol Metab 37:783-9, Nov 73
Comparison of alterations in circulating thyroglobulin, triiodothyronine and thyroxine in response to exogenous (bovine) and endogenous (human) thyrotropin. Ulier RP, et al.
J Clin Endocrinol Metab 37:741-5, Nov 73
Increased serum thyroxine levels in euthyroid narcotic addicts. Webster JB, et al.
J Clin Endocrinol Metab 37:928-34, Dec 73
Thyroxine kinetics during prolonged estrogen administration. Zaninovich AA.
J Clin Endocrinol Metab 37:949-54, Dec 73
An experimental approach to the understanding and treatment of hereditary syndromes with congenital deafness and hypothyroidism. Deol MS.
J Oral Surg 10:235-42, Sep 73

TIETZE'S SYNDROME

Chronic infection of the costal cartilages after thoracic surgical procedures. Williams CD, et al.
J Thorac Cardiovasc Surg 66:592-8, Oct 73

TISSUE DONORS

Organ donation: for whose sake? Fellner CH.
Ann Intern Med 79:589-92, Oct 73

TISSUE PRESERVATION

Small bowel preservation. Comparison of perfusion and nonperfusion systems. Toledo-Pereyra LH, et al.
Arch Surg 107:875-7, Dec 73
Proceedings: renal preservation by hypothermic perfusion--the importance of pressure control. Green CJ, et al. Br J Surg 60:906-7, Nov 73
Proceedings: a method of evaluation of renal preservation techniques. McLoughlin GA, et al.
Br J Surg 60:906, Nov 73

TISSUE THERAPY

Letter: Herpes zoster: transfer factor therapy. Drew WL, et al. Ann Intern Med 79:747-8, Nov 73

TOBACCO

Letter: Growth of animal viruses in plant tissues. Abraham AS. Lancet 2:1327-8, 8 Dec 73
Letter: Lack of effect of HBAg-positive sera on tobacco plants. Beasley RP, et al. Lancet 2:1203-4, 24 Nov 73
Letter: Role of environmental factors in HBAg-induced leaf necrosis of tobacco plants. Payne C, et al.
Lancet 2:1327, 8 Dec 73

TOES

Hereditary brachydactyly associated with hypertension. Bilginturan N, et al.
J Oral Surg 10:253-9, Sep 73

TOLBUTAMIDE

Editorials: Statistical problems in clinical trials: the UGDP study revisited. Schor SS.
Am J Med 55:727-32, Dec 73

TOLUENE

Letter: Preserving urinary glucose for estimation. Lovatt GE, et al. Br Med J 4:296, 3 Nov 73

TOLUIDINES

A comparison of 4-hydroxybenzoic acid hydrazide (PAHBAH) with other reagents for the determination of glucose. Lever M, et al.
J Lab Clin Med 82:649-55, Oct 73

TOMOGRAPHY, RADIOGRAPHIC

Infusion tomography of the gallbladder. Rabushka SE, et al. Radiology 109:549-52, Dec 73

TONGUE

Lingual anesthesia following mandibular odontectomy. Schwartz LJ. J Oral Surg 31:918-20, Dec 73

TONGUE NEOPLASMS

Rhabdomyosarcoma of the tongue in an infant: results of combined radiation and chemotherapy. Liebert PS, et al. Ann Surg 178:621-4, Nov 73
Benign hemangiopericytoma of the tongue. Orlian AI.
J Oral Surg 31:936-8, Dec 73

TOOTH EXTRACTION

Lingual anesthesia following mandibular odontectomy. Schwartz LJ. J Oral Surg 31:918-20, Dec 73

TOUCH

Vibrotactile threshold in patients undergoing maintenance hemodialysis. Edwards AE, et al.
Arch Intern Med 132:706-8, Nov 73

TOURNIQUETS

Editorial: The tourniquet, instrument or weapon?
Can Med Assoc J 109:827, 3 Nov 73

TOXOPLASMOSIS, CONGENITAL

Letter: Toxoplasmosis and embryopathy. Scott JM, et al. Br Med J 4:422, 17 Nov 73

TRACHEA

Percutaneous transtracheal aspiration in the diagnosis of anaerobic pulmonary infection. Bartlett JG, et al.
Ann Intern Med 79:535-40, Oct 73
Tracheal mucous velocity in beagles after chronic exposure to cigarette smoke. Wanner A, et al.
Arch Environ Health 27:370-1, Dec 73
Pathogenesis and prevention of tracheobronchial damage with suction procedures. Sackner MA, et al.
Chest 64:284-90, Sep 73

TRACHEAL DISEASES

Pathogenesis and prevention of tracheobronchial damage with suction procedures. Sackner MA, et al.
Chest 64:284-90, Sep 73
Acquired tracheomalacia. Johnson TH, et al.
Radiology 109:577-80, Dec 73

TRACHEAL NEOPLASMS

Primary carcinoma of trachea metastatic to heart. Peison B, et al. Chest 64:362-5, Sep 73

TRACHEOESOPHAGEAL FISTULA

An improved positional technique for radiologic demonstration of infantile tracheoesophageal fistulae: a technical note. Keats TE, et al.
Radiology 109:727, Dec 73

TRACHEOTOMY

Tracheostomy in acute obstructive laryngitis. Frostad AB, et al. J Laryngol Otol 87:1101-6, Nov 73

TRAINING SUPPORT

Editorial: National health policy. Cooper JA.
J Med Educ 48:1159-60, Dec 73

TRANQUILIZING AGENTS

Letter: Prescribing hypnotic and anti-anxiety drugs. Maronde RF, et al. Ann Intern Med 79:452-3, Sep 73
Letter: Tardive dyskinesia. Thornton WE.
JAMA 226:674, 5 Nov 73

TRANSCORTIN

A simple precipitin test for corticosteroid-binding globulin: use in a search for the absence of corticosteroid-binding globulin in 10,000 subjects. Rosner W, et al.
J Clin Endocrinol Metab 37:963-5, Dec 73

TRANSFERENCE (PSYCHOLOGY)

An experimental examination of transference. Lower RB, et al. Arch Gen Psychiatry 29:738-41, Dec 73

TRANSFERRIN

The measurement of serum transferrin by iron-binding capacity. Ramsay WN. J Clin Pathol 26:691-6, Sep 73
Serum transferrin in cord blood and maternal blood. Chang LL, et al.
J Obstet Gynaecol Br Commonw 80:1013-6, Nov 73

TRANSPLANTATION, HOMOLOGOUS

Editorial: Organ transplantation. Hussey HH.
JAMA 226:1226, 3 Dec 73
ACS-NIH organ transplant registry. Third scientific report. JAMA 226:1211-6, 3 Dec 73

TRANSPLANTATION IMMUNOLOGY

Proceedings: passive enhancement of heterotopic rat heart transplants. Bell PR, et al.
Br J Surg 60:907-8, Nov 73

TRANSPORT OF WOUNDED AND SICK

Transportation of sick neonates, 1972: an unsatisfactory aspect of medical care. Chance GW, et al. Can Med Assoc J 109:847-51, 3 Nov 73
An economical and proved helicopter program for transporting the emergency critically ill and injured patient in Maryland. Cowley RA, et al.
J Trauma 13:1029-38, Dec 73

TRANSPOSITION OF GREAT VESSELS

Editorial: Transposition of great arteries.
Br Med J 3:603-4, 22 Sep 73

TRAVEL

Letter: Itinerant patient. Latos DL, et al.
Ann Intern Med 79:765, Nov 73
Letter: Delayed attacks of malaria in visitors to the tropics. Wilson T. Br Med J 4:172-3, 20 Oct 73

TREMOR

The nature of essential tremor. Ashenhurst EM.
Can Med Assoc J 109:876-8, 3 Nov 73
Letter: Propranolol treatment of lithium-induced tremor. Kirk L, et al. Lancet 2:1086-7, 10 Nov 73

TRIAZENES

Intra-arterial infusion therapy with 5-(3,3-dimethyl-1-triazeno) imidazole-4-carboxamide (NSC 45388) for malignant melanoma. Einhorn LH, et al. Cancer 32:749-55, Oct 73
Chemotherapy of disseminated malignant melanoma with dimethyl triazeno imidazole carboxamide and dactinomycin. Gerner RE, et al.
Cancer 32:756-60, Oct 73

TRICUSPID VALVE

Acute obstruction of tricuspid valve by Wilms' tumor. Utley JR, et al.
J Thorac Cardiovasc Surg 66:626-8, Oct 73

TRICUSPID VALVE STENOSIS

Congenital absence of the pulmonary valve associated with tricuspid atresia and intact ventricular septum. Marin-Garcia J, et al. Chest 64:658-61, Nov 73
An operation for the correction of tricuspid atresia. Kreutzer G, et al.
J Thorac Cardiovasc Surg 66:613-21, Oct 73

TRIGEMINAL NEURALGIA

Trigeminal neuralgia and dental malocclusions. Blair GA, et al. Br Med J 4:38-40, 6 Oct 73

TRIGLYCERIDES

Letter: Serum thyrotrophin and lipid levels in summer and winter. Hedstrand H, et al. **Br Med J 4:420, 17 Nov 73**
The effect of high-carbohydrate diets on liver triglyceride formation in the rat. Waddell M, et al. **J Clin Invest 52:2725-31, Nov 73**

TRIIODOTHYRONINE

Single dose, "block-replace" drug therapy in hyperthyroidism. Wise PH, et al. **Br Med J 4:143-5, 20 Oct 73**
Electron microscopic radioautography of 125I-triiodothyronine in rat posterior pituitary and median eminence. Bar-Sella P, et al. **Endocrinology 93:1410-22, Dec 73**
Thyroid hormone binding in dog plasma. Davis PJ, et al. **Endocrinology 93:1445-8, Dec 73**
Iodoaminoacids in normal and iodine-deficient rat thyroids: comparison between 125I and 127I distribution. Volpert EM. **Endocrinology 93:1241-50, Dec 73**
Serum triiodothyronine, thyroxine and thyroid-stimulating hormone in endemic goiter: a comparison of goitrous and nongoitrous subjects in New Guinea. Patel YC, et al. **J Clin Endocrinol Metab 37:783-9, Nov 73**
Comparison of alterations in circulating thyroglobulin, triiodothyronine and thyroxine in response to exogenous (bovine) and endogenous (human) thyrotropin. Uller RP, et al. **J Clin Endocrinol Metab 37:741-5, Nov 73**

TRIMETHOPRIM

Letter: Is co-trimoxazole bactericidal in sputum? Lacey RW, et al. **Br Med J 4:165, 20 Oct 73**
Genetic determinants of trimethoprim resistance in a strain of Staphylococcus aureus. Nakhla LS. **J Clin Pathol 26:712-5, Sep 73**

TRIOSES

The metabolism of dihydroxyacetone by intact erythrocytes. Beutler E, et al. **J Lab Clin Med 82:534-45, Oct 73**

TRISOMY

A new case of trisomy for the short arm of No. 9 chromosome. Baccichetti C, et al. **J Oral Surg 10:296-9, Sep 73**
Trisomy 13 in two infants with cyclops. Fujimoto A, et al. **J Oral Surg 10:294-6, Sep 73**
D-group chromosomal mosaicism. Occurrence in a patient with minor abnormalities. Berger SA, et al. **JAMA 226:1110-1, 26 Nov 73**
Letter: Trisomy in abortion material. Kajii T, et al. **Lancet 2:1214, 24 Nov 73**

TRITERPENES

Protective action of carbenoxolone on pickle-induced gastric injury in man. MacDonald WC, et al. **Am J Dig Dis 18:941-5, Nov 73**

TROPANES

Letter: Benztropine in childhood hyperkinesis. Carman JS, et al. **Lancet 2:1337-8, 8 Dec 73**

TROPICAL CLIMATE

Proceedings: the metabolic response to abdominal surgery in a tropical environment. Elebute EA, et al. **Br J Surg 60:902, Nov 73**
Tropical immersion foot. Allen AM, et al. **Lancet 2:1185-9, 24 Nov 73**

TROPICAL MEDICINE

Tropical problems in nutrition. Work TH, et al. **Ann Intern Med 79:701-11, Nov 73**
Letter: Disease in the tropics. **Br Med J 4:295, 3 Nov 73**
Letter: Tropical world at the Athens congress. Bruce-Chwatt LJ. **Lancet 2:1214, 24 Nov 73**
Editorial: Tropical world in Athens. **Lancet 2:1068-9, 10 Nov 73**

TRYPSIN

Letter: Trypsin-treated human erythrocytes for rubella hemagglutination inhibition tests. Bannerman CM, et al. **J Clin Pathol 26:807-8, Oct 73**

TRYPTAMINES

The dimethyltryptamine-forming enzyme in blood platelets: a study in monozygotic twins discordant for schizophrenia. Wyatt RJ, et al. **Am J Psychiatry 130:1359-61, Dec 73**

TRYPTOPHAN

Metabolism of tryptophan in depressive disease. Frazer A, et al. **Arch Gen Psychiatry 29:528-35, Oct 73**
Serum from schizophrenic patients. Effect on cellular lactate stimulation and tryptophan uptake. Nicol S, et al. **Arch Gen Psychiatry 29:744-51, Dec 73**

TUBE FEEDING

New jejunostomy feed. Hindmarsh JT, et al. **Br Med J 3:609-12, 22 Sep 73**

TUBERCULIN TEST

Letter: Correlation of lymphocyte transformation with tuberculin skin-test sensitivity. **Am Rev Respir Dis 108:1452, Dec 73**

TUBERCULOSIS

Identification of tuberculous infected. Dual tests and density of reaction. Edwards LB, et al. **Am Rev Respir Dis 108:1334-9, Dec 73**
Ambulatory tuberculosis chemotherapy on an Indian reservation. Mikkelson MK, et al. **Chest 64:570-3, Nov 73**
Letter: Tuberculosis treatment. Dohner VA. **JAMA 226:673, 5 Nov 73**

TUBERCULOSIS, GASTROINTESTINAL

Tuberculous enteritis. A report of three patients. Moss JD, et al. **Gastroenterology 65:959-66, Dec 73**

TUBERCULOSIS, MENINGEAL

Letter: Cycloserine and tuberulous meningitis. Erill S. **Lancet 2:1213, 24 Nov 73**

TUBERCULOSIS, MILIARY

Miliary tuberculosis. Gelb AF, et al. **Am Rev Respir Dis 108:1327-33, Dec 73**

TUBERCULOSIS, OSTEOARTICULAR

Extrapleural mass with neurologic signs. Pepper HW, et al. **Chest 64:345-6, Sep 73**

TUBERCULOSIS, PULMONARY

An investigation of Takahashi's phosphatide kaolin agglutination test in pulmonary tuberculosis. Pinto MR, et al. **Am Rev Respir Dis 108:1430-3, Dec 73**
Routine follow-up of inactive tuberculosis: a practice that has been abandoned. Reichman LB. **Am Rev Respir Dis 108:1442-3, Dec 73**
Clinical significance of casual isolation of acid-fast organisms from sputum of tuberculous patients. Tsukamura M. **Am Rev Respir Dis 108:1429-30, Dec 73**
Sarcoidosis of the upper lung fields simulating pulmonary tuberculosis. Teirstein AL, et al. **Chest 64:303-8, Sep 73**

TUBERCULOSIS, RENAL

Letter: Tubular proteinuria early in nephronophthisis. Lindstedt E, et al. **Lancet 2:1215-6, 24 Nov 73**

TUBERCULOSIS VACCINES

Cancer research coordinating committee launches nation-wide BCG trials in treatment of lung cancer. **Best J. Can Med Assoc J 109:925 passim, 3 Nov 73**

TUBEROUS SCLEROSIS

Pulmonary lymphangiomyoma, a probable forme frust of tuberous sclerosis. A case report and survey of the literature. Valensi QJ. **Am Rev Respir Dis 108:1411-5, Dec 73**

TUBOCURARINE

Letter: Bronchospasm following althesin induction. Miller JS. **Lancet 2:1093, 10 Nov 73**

TURNER'S SYNDROME

Concurrence of anorexia nervosa and gonadal dysgenesis. A critical review with practical considerations. Liston EH, et al. **Arch Gen Psychiatry 29:834-6, Dec 73 (28 ref.)**
Letter: Mosaic Turner syndrome in a newborn. Lee JC, et al. **JAMA 226:1122, 26 Nov 73**

TWINS

Separating identical from fraternal twins. Cohen DJ, et al. **Arch Gen Psychiatry 29:465-9, Oct 73**
Letter: Decline in dizygotic twinning. James WH. **N Engl J Med 289:1204-5, 29 Nov 73**

TYMPANIC MEMBRANE

Myringoplasty with tragal perichondrium pedicle flap. Papangelou L. **J Laryngol Otol 87:1133-61, Nov 73**

TYPHOID

Chloramphenicol-resistant typhoid fever in Vietnam associated with R factor. Butler T, et al. **Lancet 2:983-5, 3 Nov 73**
Editorial: Chloramphenicol resistance in typhoid. **Lancet 2:1008-9, 3 Nov 73**

TYROSINE

The immune response of tetraparental mice to two synthetic amino acid polymers: "high-conjugation" 2,4 dinitrophenyl-glutamic acid57-lysine38-alanine5 (DNP-GLA5) and glutamic acid60 alanine30 tyrosine10 (GAT10). Warner CM, et al. **J Immunol 111:1887-93, Dec 73**

TYROSINE HYDROXYLASE

Influence of progestational steroids on hypothalamic tyrosine hydroxylase activity in vitro. Beattie CW, et al. **Endocrinology 93:1453-5, Dec 73**

ULCER

Letter: Multiple small intestinal ulcers and malabsorption. Bayless TM. **Ann Surg 178:680, Nov 73**
Case 4. 1. Arrasmith WW, et al. **J Oral Surg 31:921-2, Dec 73**

ULTIMOBRANCHIAL BODY

Ultimobranchial thyroid neoplasms in bulls. A syndrome resembling medullary thyroid carcinoma in man. Black HE, et al. **Cancer 32:865-78, Oct 73**

ULTRASONICS

B-mode ultrasonography in assessment of thyroid gland lesions. Miskin M, et al. **Ann Intern Med 79:505-10, Oct 73**
Localized tissue destruction by high-intensity focused ultrasound. Linke CA, et al. **Arch Surg 107:887-91, Dec 73**
Medical ultrasonics: an historical review. Hill CR. **Br J Radiol 46:899-905, Oct 73**
Ultrasonics and its use in medicine. Wells PN. **Br J Radiol 46:811-8, Oct 73 (75 ref.)**
Proceedings: arterial damage by trackless lesions in the spinal cord made by focused ultrasound. Griffith HB, et al. **Br J Surg 60:899, Nov 73**
Proceedings:: the relationship between Doppler ultrasound assessment and angiography in occlusive arterial disease of the lower limbs. Harris PL, et al. **Br J Surg 60:914, Nov 73**
Sonar measurement of fetal crown-rump length as means of assessing maturity in first trimester of pregnancy. Robinson HP. **Br Med J 4:28-31, 6 Oct 73**
Ultrasound measurement of arm and leg blood pressures. Felix WR Jr, et al. **JAMA 226:1096-9, 26 Nov 73**
Letter: Ultrasonic cephalometry. Davison JM, et al. **Lancet 2:1329-30, 8 Dec 73**
Ultrasonic diagnosis of placenta previa. Scheer K. **Obstet Gynecol 42:707-10, Nov 73**
Placental localization and diagnosis of antenatal hemorrhage by ultrasonography. Tutera G, et al. **Obstet Gynecol 42:684-8, Nov 73**
Control of renal cyst puncture by transverse ultrasonic B scanning. Doust BD, et al. **Radiology 109:679-81, Dec 73**
Ultrasound in diagnostic medicine. A report from the radiation Study Section of the National Institutes of Health. Gregg EC, et al. **Radiology 109:732-42, Dec 73**
Renal ultrasonography: an updated approach to the diagnosis of renal cyst. Leopold GR, et al. **Radiology 109:671-8, Dec 73**

ULTRAVIOLET RAYS

Lactate dehydrogenase activity in the epidermis of mouse ear exposed to monochromatic wavelengths of ultraviolet light. Ogura RM, et al. **J Invest Dermatol 61:310-3, Nov 73**

UMBILICAL CORD

Viral hepatitis b in neonates and infants. Schweitzer IL, et al. **Am J Med 55:762-71, Dec 73**
Serum transferrin in cord blood and maternal blood. Chang LL, et al. **J Obstet Gynaecol Br Commonw 80:1013-6, Nov 73**

UMBILICAL VEINS

Culture of human endothelial cells derived from umbilical veins. Identification by morphologic and immunologic criteria. Jaffe EA, et al. **J Clin Invest 52:2745-56, Nov 73**

UNITED STATES FOOD AND DRUG ADMINISTRATION

Letter: Drug effectiveness and safety. North RL. **Ann Intern Med 79:455-6, Sep 73**
Editorial: Detoxification of methadone patients, and public policy. Dole VP. **JAMA 226:780-1, 12 Nov 73**

UNITED STATES PUBLIC HEALTH SERVICE

Editorial: National Center for Health Statistics. Ingelfinger FJ. **N Engl J Med 289:1142-3, 22 Nov 73**

URBAN POPULATION

Medical education and medical care. Problems at the interface. Urban problems: Social Security and the teaching hospital. Pallez G. **J Med Educ 48:111-5, Dec 73**

UREA

Inhibition of vasopressin-stimulated urea transport across the toad bladder by thiourea. Eggena P. **J Clin Invest 52:2963-70, Nov 73**

UREMIA

Survival of DF32P-labelled erythrocytes in uraemic patients during extracorporeal irradiation of the blood. Weeke E, et al. **Acta Med Scand 194:285-90, Oct 73**
Abnormal red cell metabolism causing hemolysis in uremia. A defect potentiated by tap water hemodialysis. Yawata Y, et al. **Ann Intern Med 79:362-7, Sep 73**
Metabolism of tritiated 25-hydroxycholecalciferol in chronically uremic children before and after successful renal homotransplantation. Piel CF, et al. **J Clin Endocrinol Metab 37:944-8, Dec 73**
Bone magnesium pools in uremia. Alfrey AC, et al. **J Clin Invest 52:3019-27, Dec 73**
Abnormal bone mineral maturation in the chronic uremic state. Russell JE, et al. **J Clin Invest 52:2848-52, Nov 73**
Metabolic studies of low protein diets in uremia. I. Nitrogen and potassium. Kopple JD, et al. **Medicine (Baltimore) 52:583-95, Nov 73**
Metabolic studies of low protein diets in uremia. II. Calcium, phosphorus and magnesium. Kopple JD, et al. **Medicine (Baltimore) 52:597-607, Nov 73**
Letter: Essentiality of histidine in uremia. McLaren DS. **N Engl J Med 289:1372-3, 20 Dec 73**
Letter: Contact product in uremia. Wilkenfeld RM, et al. **N Engl J Med 289:1147, 22 Nov 73**

URETER

Retrograde ureterography and pyelography with the aid of a balloon-tipped double-lumen catheter. Tscholl R, et al. **J Urol 110:513-5, Nov 73**

URETERAL DISEASES

Spontaneous extravasation of urine from the renal pelvis and ureter. Ramsey EW, et al. **J Urol 110:507-12, Nov 73**

URETHRA

Observations on the treatment of traumatic urethral injuries and the value of the fenestrated urethral catheter. Turner-Warwick R. **Br J Surg 60:775-81, Oct 73**
Vulvourethral reflux: a fiction? Ericsson NO, et al. **J Urol 110:606-8, Nov 73**
A new spiral-flap urethroplasty. Gellman AC, et al. **J Urol 110:546-7, Nov 73**
Scrotal flap urethroplasty for strictures of the deep urethra in infants and children. McGuire EJ, et al. **J Urol 110:599-602, Nov 73**

URETHRAL NEOPLASMS

Metastatic urethral obstruction. Selikowitz SM, et al. **Arch Surg 107:906-8, Dec 73**

URETHRAL STRICTURE

A new spiral-flap urethroplasty. Gellman AC, et al. **J Urol 110:546-7, Nov 73**
Scrotal flap urethroplasty for strictures of the deep urethra in infants and children. McGuire EJ, et al. **J Urol 110:599-602, Nov 73**

URETHRITIS

Recurring cystourethritis in women: is an effective therapy available? Lewis EL, et al. **J Urol 110:544-5, Nov 73**

URIC ACID

Reduction of ferric phenanthroline--a procedure for determining serum uric acid. Morin LG, et al. **Am J Clin Pathol 60:691-4, Nov 73**
Urate secretion in man: the pyrazinamide suppression test. Steele TH. **Ann Intern Med 79:734-7, Nov 73**
Local concentration of urate in the pathogenesis of gout. Simkin PA. **Lancet 2:1295-8, 8 Dec 73**
Letter: Hypouricemia after renal transplantation. Schmidt P, et al. **N Engl J Med 289:1373, 20 Dec 73**

URINARY CATHETERIZATION

Observations on the treatment of traumatic urethral injuries and the value of the fenestrated urethral catheter. Turner-Warwick R. **Br J Surg 60:775-81, Oct 73**
Retrograde ureterography and pyelography with the aid of a balloon-tipped double-lumen catheter. Tscholl R, et al. **J Urol 110:513-5, Nov 73**

URINARY DIVERSION

Urinary conduit cytology. Wolinska WH, et al. **Cancer 32:1000-6, Oct 73**
Combined transpyeloureterostomy and ipsilateral pyeloureterostomy and orchiopexy by testicular artery transection: treatment in a case of prune belly syndrome. Ceccarelli FE. **J Urol 110:596-8, Nov 73**

URINARY FISTULA

Factors responsible for urinary fistula in the renal transplant recipient. Hricko GM, et al. **Ann Surg 178:609-15, Nov 73**
The conservative management of urinary fistulas following renal allografts. Morehouse DD, et al. **J Urol 110:502-6, Nov 73**

URINARY INCONTINENCE

Child psychiatry: a nursing aid. Brennan KS. **Br Med J 3:628-9, 22 Sep 73**
Marsupial principle in maintenance of personal hygiene in urinary incontinence. Willington FL. **Br Med J 3:626-8, 22 Sep 73**
A comparison of emepronium bromide and flavoxate hydrochloride in the treatment of urinary incontinence. Stanton SL. **J Urol 110:529-32, Nov 73**
Editorial: Investigating female incontinence-wires or wisdom. **Lancet 2:1303-4, 8 Dec 73**

URINARY INCONTINENCE, STRESS

Proceedings: objective assessment of electrical treatment of stress incontinence. Collins CD, et al. **Br J Surg 60:913, Nov 73**
Stress incontinence of urine: a retrospective study of the complications and late results of simple suprapubic suburethral fascial slings. Sloan WR, et al. **J Urol 110:533-6, Nov 73**

URINARY TRACT

Letter: Isotope identification of urinary tract abnormality in the neonate. Lefkowitz HL, et al. **JAMA 226:791, 12 Nov 73**

URINARY TRACT INFECTIONS

Vulvourethral reflux: a fiction? Ericsson NO, et al. **J Urol 110:606-8, Nov 73**

URINATION DISORDERS

Acute urinary retention in women: brief discussion and unusual case report. Polsky MS, et al. **J Urol 110:541-3, Nov 73**

URINE

Urinary conduit cytology. Wolinska WH, et al. **Cancer 32:1000-6, Oct 73**
Direct microscopy of uncentrifuged urine. Mansell PE, et al. **J Clin Pathol 26:724-5, Sep 73**
Spontaneous extravasation of urine from the renal pelvis and ureter. Ramsey EW, et al. **J Urol 110:507-12, Nov 73**
Ascites. An unusual manifestation of urinary leak in a renal allograft recipient. Singh S, et al. **JAMA 226:777-8, 12 Nov 73**
An unusual pathway of urine extravasation associated with renal colic. Silver TM, et al. **Radiology 109:537-8, Dec 73**
Unusual aspects of urine ascites. Weller MH, et al. **Radiology 109:865-9, Dec 73**

UROGENITAL NEOPLASMS

Urinary conduit cytology. Wolinska WH, et al. **Cancer 32:1000-6, Oct 73**

UROGENITAL SYSTEM

Combined transpyeloureterostomy and ipsilateral pyeloureterostomy and orchiopexy by testicular artery transection: treatment in a case of prune belly syndrome. Ceccarelli FE. **J Urol 110:596-8, Nov 73**

UROGRAPHY

Retrograde ureterography and pyelography with the aid of a balloon-tipped double-lumen catheter. Tscholl R, et al. **J Urol 110:513-5, Nov 73**
Letter: Garlic pyelography. Becker JA. **Lancet 2:1203, 24 Nov 73**
Urographic findings in the Bardet-Biedl syndrome. Formerly the Laurence-Moon-Biedl syndrome. Alton DJ, et al. **Radiology 109:659-63, Dec 73**

UROLOGIC DISEASES

Laboratory and clinical experience with polyglycolic acid suture in urogenital surgery. Brannan W, et al. **J Urol 110:571-3, Nov 73**

UROLOGY

Inpatient use of the problem-oriented medical records in urology. Campbell HJ, et al. **J Urol 110:579-81, Nov 73**
Current and future status of the American Urological Association. Kittredge WE. **J Urol 110:485-7, Nov 73**
Results of objective evaluation of postgraduate urologic seminar. Lytton B, et al. **J Urol 110:582-4, Nov 73**

URONIC ACIDS

Fractionation of antibodies to the pneumococcal polysaccharides by affinity chromatography. Cheng WC, et al. **J Immunol 111:1677-89, Dec 73**

URTICARIA

Localized heat urticaria. Moragas JM de, et al. **Arch Dermatol 108:684-6, Nov 73**

UTERINE DISEASES

Pyometra presenting as fever of unknown origin. Abernathy WS. **Obstet Gynecol 42:775-7, Nov 73**

UTERINE HEMORRHAGE

Placental localization and diagnosis of antenatal hemorrhage by ultrasonography. Tutera G, et al. **Obstet Gynecol 42:684-8, Nov 73**

UTERINE NEOPLASMS

Endometrial sarcoma causing obstructed labour. Nye EB. **J Obstet Gynaecol Br Commonw 80:999-1001, Nov 73**
Acute urinary retention in women: brief discussion and unusual case report. Polsky MS, et al. **J Urol 110:541-3, Nov 73**
Cervical occlusion in the treatment of endometrial carcinoma. Copenhaver EH. **Obstet Gynecol 42:658-60, Nov 73**

UTERINE PROLAPSE

Editorial comment: prolapsed vagina. Hofmister FJ. **Obstet Gynecol 42:773-4, Nov 73**
Uterine prolapse with pregnancy. Lavery JP, et al. **Obstet Gynecol 42:681-3, Nov 73**

UTERUS

A study of fetal heart rate deceleration areas. I. Preliminary exploration. Tournaire M, et al. **Obstet Gynecol 42:711-7, Nov 73**

UVEA

Unsuspected uveal melanomas. Litričin O. **Am J Ophthalmol 76:734-8, Nov 73**

UVEITIS

A new chorioretinopathy associated with anterior uveitis. Nozik RA, et al. **Am J Ophthalmol 76:758-62, Nov 73**
Acute anterior uveitis and HL-A 27. Brewerton DA, et al. **Lancet 2:994-6, 3 Nov 73**

VACCINATION

Pseudomonas aeruginosa vaccine in cancer patients. Young LS, et al. **Ann Intern Med 79:518-27, Oct 73**

Letter: Vaccination of smallpox contacts. Bousfield G, et al. Br Med J 4:423, 17 Nov 73
Controlled prospective trial of Pseudomonas aeruginosa vaccine in children with acute leukemia. Haghbin M, et al. Cancer 32:761-6, Oct 73
Letter: Mumps vaccination too costly for developed country. Bader MC. N Engl J Med 289:1255, 6 Dec 73
Persistence of poliovirus neutralizing antibodies eight years after immunization with live, attenuated-virus vaccine. Rousseau WE, et al. N Engl J Med 289:1357-9, 20 Dec 73

VACCINES, ATTENUATED

Persistence of poliovirus neutralizing antibodies eight years after immunization with live, attenuated-virus vaccine. Rousseau WE, et al. N Engl J Med 289:1357-9, 20 Dec 73

VAGINA

Letter: An antibacterial gel for use with vaginal radium applicators. Kerby IJ. Lancet 2:1340, 8 Dec 73
Preoperative vaginal bacteria and postoperative infections in gynaecological patients. Neary MP, et al. Lancet 2:1291-4, 8 Dec 73

VAGINAL FISTULA

Small bowel bypass for complications related to pelvic malignancy. Wheeless CR Jr. Obstet Gynecol 42:661-8, Nov 73

VAGOTOMY

Gallbladder volume and contractility after truncal, selective and highly selective (parietal-cell) vagotomy in man. Parkin GJ, et al. Ann Surg 178:581-6, Nov 73
Proceedings: increased faecal excretion of bile-acids in post-vagotomy diarrhoea. Gerrakowitch VP, et al. Br J Surg 60:912, Nov 73
Highly selective vagotomy without a drainage procedure in the treatment of haemorrhage, perforation, and pyloric stenosis due to peptic ulcer. Johnston D, et al. Br J Surg 60:790-7, Oct 73
Proceedings: effect of vagotomy on co-ordination of the interdigestive myoelectrical complex of the antrum and duodenum. Khan IH, et al. Br J Surg 60:913, Nov 73
Proceedings: studies of the precision and accuracy of gastric secretory tests for the determination of acid reduction following vagotomy. Lorenz W, et al. Br J Surg 60:915, Nov 73
Phytobezoar after vagotomy with drainage or resection. Mir AM, et al. Br J Surg 60:846-9, Nov 73
Proceedings: the effects of varying the extent of vagotomy on the canine gastric and duodenal myoelectrical activity. Stoddard CJ, et al. Br J Surg 60:913, Nov 73
Letter: Cholestyramine and diabetic post-vagotomy diarrhoea. Condon JR, et al. Br Med J 4:423, 17 Nov 73
The small bowel following pyloroplasty and vagotomy. Lewicki AM, et al. Radiology 109:539-44, Dec 73

VAGUS NERVE

Letter: Life-threatening "vagal reaction" to physical fitness test. Schlesinger Z. JAMA 226:1119, 26 Nov 73

VARIATION (GENETICS)

Genetic factors in determining bone mass. Smith DM, et al. J Clin Invest 52:2800-8, Nov 73

VARICOSE VEINS

Major outpatient surgery. Ruckley CV, et al. Lancet 2:1193-6, 24 Nov 73

VAS DEFERENS

Screening of vasectomy specimens. Westwood PJ, et al. J Clin Pathol 26:723-4, Sep 73
Vasovasostomy: results of questionnaire of members of the American Urological Association. Derrick FC Jr, et al. J Urol 110:556-7, Nov 73

VASCULAR DISEASES

Vascular disease in the chronic HGH-deficient state. Merimee TJ, et al. Diabetes 22:813-9, Nov 73
Selective thrombocytopenia due to localised microangiopathy of renal allografts. Pillay VK, et al. Lancet 2:988-91, 3 Nov 73

VASCULAR SURGERY

What the Society for Vascular Surgery ought to be. Barker WF. Surgery 74:797-802, Dec 73
Baylor College of Medicine training program in vascular surgery. Crawford ES. Surgery 74:805-9, Dec 73
Training in vascular surgery: results of a questionnaire and experience with a fellowship program. Dale WA. Surgery 74:809-14, Dec 73
Vascular surgical training--a panel discussion. Introductory statement: vascular surgical training--what should it be? DeWeese JA, et al. Surgery 74:803-5, Dec 73
Vascular surgery training: recognition of competence. Reemtsma K. Surgery 74:817-23, Dec 73
The early operative management of injuries to great vessels. Reul GJ Jr, et al. Surgery 74:862-73, Dec 73
Vascular surgery training in an academic division of vascular surgery. Wylie EJ. Surgery 74:814-7, Dec 73

VASECTOMY

Letter: Sterility after vasectomy. Br Med J 3:634-5, 22 Sep 73
Letter: One thousand vasectomies. Br Med J 4:418-9, 17 Nov 73
Letter: Vasectomy. Ainslie JD. Can Med Assoc J 109:829, 3 Nov 73
Screening of vasectomy specimens. Westwood PJ, et al. J Clin Pathol 26:723-4, Sep 73
Vasovasostomy: results of questionnaire of members of the American Urological Association. Derrick FC Jr, et al. J Urol 110:556-7, Nov 73
Surgical correction of post-vasectomy sterility. Dorsey JW. J Urol 110:554-5, Nov 73

VASOPRESSIN

Syndrome of inappropriate secretion of antidiuretic hormone with exacerbated psychosis. Dubovsky SL, et al. Ann Intern Med 79:551-4, Oct 73
Letter: Peptic ulcer hemorrhage: vasopressin for a Jehovah's witness. Gordon ME, et al. Ann Intern Med 79:451-2, Sep 73
Early prediction of acute renal failure and recovery. II. Renal function response to furosemide. Baek SM, et al. Ann Surg 178:605-8, Nov 73
Reversible pedal ischemia following intra-arterial infusion of vasopressin at a high dosage level required for control of massive bleeding from the small bowel: a case report. Motsay GJ, et al. Ann Surg 178:648-50, Nov 73
Vincristine neurotoxicity and abnormal secretion of antidiuretic hormone. Robertson GL, et al. Arch Intern Med 132:717-20, Nov 73
Proceedings: the failure of intra-arterial vasopressin to break the canine gastric mucosal barrier. Dorricott NJ, et al. Br J Surg 60:912, Nov 73
Proceedings: antidiuretic hormone response in patients undergoing surgery on high and conservative fluid régimes. Sinnatamby CS, et al. Br J Surg 60:899, Nov 73
The role of blood osmolality and volume in regulating vasopressin secretion in the rat. Dunn FL, et al. J Clin Invest 52:3212-9, Dec 73
Inhibition of vasopressin-stimulated urea transport across the toad bladder by thiourea. Eggena P. J Clin Invest 52:2963-70, Nov 73
Response of the distal tubule and cortical collecting duct to vasopressin in the rat. Woodhall PB, et al. J Clin Invest 52:3095-108, Dec 73

VEGETABLES

Letter: Lettuce-craving and iron deficiency. Marks JW. Ann Intern Med 79:612, Oct 73

VEINS

Cannulation through vein exposure. Hitchen JE. J Oral Surg 31:939-41, Dec 73
Myocardial revascularization with the "horseshoe" graft. Postoperative evaluation. Groves LK, et al. J Thorac Cardiovasc Surg 66:622-5, Oct 73
Skin grafting of exposed arterial vein grafts: a clinical and experimental study. Gingrass RP, et al. J Trauma 13:951-7, Nov 73
Hemodynamics of canine femoral venous ligation: significance in combined arterial and venous injuries. Hobson RW 2d, et al. Surgery 74:824-9, Dec 73
A transmission and scanning electron microscopic study of luminal surfaces in Dacron and autogenous vein bypasses in man and dog. Reichle FA, et al. Surgery 74:945-60, Dec 73
The early operative management of injuries to great vessels. Reul GJ Jr, et al. Surgery 74:862-73, Dec 73

VENA CAVA, INFERIOR

Duodenal varices secondary to inferior vena cava obstruction. Greenspan A, et al. Am J Dig Dis 18:983-6, Nov 73

VENA CAVA, SUPERIOR

Long-term evaluation of cava-pulmonary artery anastomosis. Mathur M, et al. Surgery 74:899-916, Dec 73

VENOMS

Coagulation studies in patients treated with defibrase. Egberg N. Acta Med Scand 194:291-302, Oct 73
Effects of green pit viper (Trimeresurus erythrurus and Trimeresurus popeorum) venoms on blood coagulation, platelets and the fibrinolytic enzyme systems: studies in vivo and in vitro. Mitrakul C. Am J Clin Pathol 60:654-62, Nov 73
Serum proteins involved in decay and regeneration of cobra venom factor-dependent complement activation. Fearon DT, et al. J Immunol 111:1730-6, Dec 73

VENOUS INSUFFICIENCY

Proceedings: evaluation of elastic stockings in venous insufficiency. Somerville JJ, et al. Br J Surg 60:908, Nov 73

VENTRICULAR FIBRILLATION

U wave alternans and increased ventricular irritability. Bashour T, et al. Chest 64:377-9, Sep 73

VERTEBRATE VIRUSES

Isolation of viruses from single throat swabs processed for diagnosis of group A beta-hemolytic streptococci by fluorescent antibody technic. Smith TF, et al. Am J Clin Pathol 60:707-10, Nov 73

VESICOVAGINAL FISTULA

Simplified vesicovaginal fistulectomy. Glenn JF, et al. J Urol 110:521-3, Nov 73

VESTIBULAR APPARATUS

Effect of vestibular and auditory stimulation on the REMs of REM sleep in autistic children. Ornitz EM, et al. Arch Gen Psychiatry 29:786-91, Dec 73

VIBRATION

Vibrotactile threshold in patients undergoing maintenance hemodialysis. Edwards AE, et al. Arch Intern Med 132:706-8, Nov 73
A study of cervical vibration in induced labour. Beard R, et al. J Obstet Gynaecol Br Commonw 80:966-9, Nov 73

VIBRIO COMMA

Alkaline phosphatase. Possible induction by cyclic AMP after cholera enterotoxin administration. Baker A, et al. J Clin Invest 52:2928-34, Nov 73
In vivo suppression of the immune response to alloantigen by cholera enterotoxin. Henney CS, et al. J Clin Invest 52:2853-7, Nov 73

VINCRISTINE

Combination chemotherapy in advanced Hodgkin's disease. Induction and maintenance of remission. Frei E 3d, et al. Ann Intern Med 79:376-82, Sep 73
Vincristine neurotoxicity and abnormal secretion of antidiuretic hormone. Robertson GL, et al. Arch Intern Med 132:717-20, Nov 73

VIOLENCE

Editorial: The new psychosurgery. Ricketts HT. JAMA 226:779, 12 Nov 73

VIRUS DISEASES

Lassa fever in Britain: an imported case. Woodruff AW, et al. Br Med J 3:616-7, 22 Sep 73
Letter: Cost of virus studies. Madoff MA. N Engl J Med 289:1255, 6 Dec 73

VIRUSES

Prevalence of oropharyngeal excreters of leukocyte-transforming agents among a human population. Chang RS, et al. N Engl J Med 289:1325-9, 20 Dec 73

VISION DISORDERS

Letter: Care of children's eyes. Gardiner PA. Lancet 2:1084, 10 Nov 73

VISUAL ACUITY

Microtropia (monofixation syndrome) in flying personnel. Epstein DL, et al. Am J Ophthalmol 76:832-41, Nov 73
Use of miotics in patients with cone degenerations. Schachar RA, et al. Am J Ophthalmol 76:816-20, Nov 73
High illumination as an auxiliary reading aid in diseases of the macula. Sloan LL, et al. Am J Ophthalmol 76:745-7, Nov 73

VISUAL PERCEPTION

Perceptual modulation and variability in psychiatric patients. Borge GF.
Arch Gen Psychiatry 29:760-3, Dec 73

VITAL CAPACITY

Vital capacity in premature infants. Krauss AN, et al.
Am Rev Respir Dis 108:1361-6, Dec 73

VITAMIN A

Vitamin A status and related nutritional parameters of children in East Jerusalem. Glick Z, et al.
Am J Clin Nutr 26:1229-33, Nov 73
Serum vitamin A in protein-calorie malnutrition. Zaklama MS, et al. Am J Clin Nutr 26:1202-6, Nov 73

VITAMIN A DEFICIENCY

Vitamin A status and related nutritional parameters of children in East Jerusalem. Glick Z, et al.
Am J Clin Nutr 26:1229-33, Nov 73
Dark-adaptation testing for diagnosis of subclinical vitamin-A deficiency and evaluation of therapy. Russell RM, et al. Lancet 2:1161-4, 24 Nov 73

VITAMIN B DEFICIENCY

Letter: Macrocytosis. Libnoch JA.
Ann Intern Med 79:456-7, Sep 73

VITAMIN B 12

Characterization of ileal vitamin B12 Binding using homogeneous human and hog intrinsic factors. Hooper DC, et al. J Clin Invest 52:3074-83, Dec 73

VITAMIN D

Vitamin D and adenosine triphosphatase dependent on divalent cations in rat intestinal mucosa. Kowaraki S, et al. J Clin Invest 52:2765-73, Nov 73
Letter: Anticonvulsant drugs and vitamin D metabolism. Livingston S, et al.
JAMA 226:787, 12 Nov 73
Letter: Binding of vitamin D. Jenkins MG.
Lancet 2:1336, 8 Dec 73
Letter: Phosphorus restriction and vitamin D metabolism. Miller PD.
N Engl J Med 289:1149-50, 22 Nov 73

VITAMIN E

Serum vitamin E levels in children and adults with tropical sprue in Puerto Rico. Ramírez I, et al.
Am J Clin Nutr 26:1045, Oct 73
Letter: Natural vs synthetic vitamin E. Alperin G.
JAMA 226:672, 5 Nov 73

VITAMIN K DEFICIENCY

Unexpected vitamin K deficiency in hospitalized patients. Pineo GF, et al.
Can Med Assoc J 109:880-3, 3 Nov 73

VITAMINS

Letter: Hazards of vitamin excess. Weber HU.
Am J Clin Nutr 26:1043-4, Oct 73
Letter: Pseudotumor cerebri and low vitamin-A intake. Edmunds C, et al. JAMA 226:674, 5 Nov 73

VITREOUS BODY

Surface structure of the optic nerve head. 2. Vitreopapillary attachments and posterior vitreous detachment. Foos RY, et al.
Am J Ophthalmol 76:662-71, Nov 73

VON WILLEBRAND'S DISEASE

Quantitative assay of a plasma factor deficient in von Willebrand's disease that is necessary for platelet aggregation. Relationship to factor VIII procoagulant activity and antigen content. Weiss HJ, et al.
J Clin Invest 52:2708-16, Nov 73
Defective ristocetin-induced platelet aggregation in von Willebrand's disease and its correction by factor VIII. Weiss HJ, et al. J Clin Invest 52:2697-707, Nov 73
Clues to the pathogenesis of bleeding in von Willebrand's disease. Ratnoff OD, et al.
N Engl J Med 289:1182-3, 29 Nov 73

VULVA

Vulvourethral reflux: a fiction? Ericsson NO, et al.
J Urol 110:606-8, Nov 73

VULVAR NEOPLASMS

Sarcoma botryoides presenting as a polyp on the labium majus. Talerman A. Cancer 32:994-9, Oct 73

WAKEFULNESS

Temporal patterns of integrated plasma hormone levels during sleep and wakefulness. I. Thyroid-stimulating hormone, growth hormone and cortisol. Alford FP, et al.
J Clin Endocrinol Metab 37:841-7, Dec 73
Temporal patterns of integrated plasma hormone levels during sleep and wakefulness. II. Follicle-stimulating hormone, luteinizing hormone, testosterone and estradiol. Alford FP, et al.
J Clin Endocrinol Metab 37:848-54, Dec 73

WARFARIN

Kinetics of warfarin absorption in man. Breckenridge A, et al. Clin Pharmacol Ther 14:955-61, Nov-Dec 73

WATER

Waterbed of modular construction for localized flotation. Weinstein B.
Arch Phys Med Rehabil 54:533-5, Nov 73
Thyrocalcitonin and the jejunal absorption of calcium, water, and electrolytes in normal subjects. Gray TK, et al. J Clin Invest 52:3084-8, Dec 73
Renal excretion of water and solutes during the normal menstrual cycle. Parboosingh J, et al.
J Obstet Gynaecol Br Commonw 80:978-83, Nov 73

WATER-ELECTROLYTE BALANCE

Red-cell fluid and electrolytes during hemorrhagic shock in the monkey. Johnson G Jr, et al.
Ann Surg 178:655-8, Nov 73
Diffuse polyposis of the colon with severe electrolyte depletion. Sanner RF Jr. Arch Surg 107:903-5, Dec 73
Proceedings: antidiuretic hormone response in patients undergoing surgery on high and conservative fluid régimes. Sinnatamby CS, et al.
Br J Surg 60:899, Nov 73

WATER INTOXICATION

Letter: Water intoxication and cyclophosphamide. Steel TH, et al. Ann Intern Med 79:763-4, Nov 73

WATER MICROBIOLOGY

Flower vases in hospitals as reservoirs of pathogens. Taplin D, et al. Lancet 2:1279-81, 8 Dec 73

WEGENER'S GRANULOMATOSIS

Wegener's granulomatosis: studies in eighteen patients and a review of the literature. Fauci AS, et al.
Medicine (Baltimore) 52:535-61, Nov 73

WEIGHTS AND MEASURES

SI units in pathology: the next stage. Baron DN.
J Clin Pathol 26:729-30, Oct 73

WHEAT

Effects of dietary supplements of wheat bran and cellulose on faeces and bowel function. Eastwood MA, et al. Br Med J 4:392-4, 17 Nov 73
Alteration of bile salt metabolism by dietary fibre (bran). Pomare EW, et al. Br Med J 4:262-4, 3 Nov 73

WINE

Editorial: Beer and wine for geriatric patients. Turner TB. JAMA 226:779-80, 12 Nov 73

WIT AND HUMOR

Annotated answers to the 1902 examination on Osler's Principles and Practice of Medicine. (Osler W), Tigertt WD. Ann Intern Med 79:469-72, Sep 73

WOLFF-PARKINSON-WHITE SYNDROME

Wolff-Parkinson-White syndrome observed by portable monitoring. Hindman MC, et al.
Ann Intern Med 79:654-63, Nov 73

WOMEN

Drug therapy for criminals--training of doctors--the doctor and his wife. Lister J.
N Engl J Med 289:1411-3, 27 Dec 73

WORKMEN'S COMPENSATION

Workmen's compensation. Report of the Committee on Environmental Health American College of Chest Physicians. Morgan WK. Chest 64:347-9, Sep 73

WOUND HEALING

Proceedings: the influence of transplantable tumours on the healing of colonic anastomoses in the rat. Stewert RJ, et al. Br J Surg 60:906, Nov 73

WOUNDS AND INJURIES

Disclosure of reports. Br Med J 4:305-6, 3 Nov 73
Studies on plasma insulin levels in the posttraumatic phase in rabbits. Chansouria JP, et al.
J Trauma 13:1063-5, Dec 73
Prevention and mitigation of head injury from antiquity to the present. Gurdjian ES.
J Trauma 13:931-45, Nov 73

WRITING

Editorial: Loaded language and drug use. Roland CG, et al. JAMA 226:660-1, 5 Nov 73

XANTHOMATOSIS

The metabolism of cholestanol, cholesterol, and bile acids in cerebrotendinous xanthomatosis. Salen G, et al. J Clin Invest 52:2822-35, Nov 73

XERORADIOGRAPHY

Breast xeroradiography: an analysis of our first 17 months. Frankl G, et al. Ann Surg 178:676-9, Nov 73

XYLOSE

One-hour blood-xylose screening-test for coeliac disease in infants and young children. Rolles CJ, et al.
Lancet 2:1043-5, 10 Nov 73

YOGA

Letter: Yaga and bio-feedback in hypertension. Patel C.
Lancet 2:1327, 8 Dec 73
Yoga and bio-feedback in the management of hypertension. Patel CH. Lancet 2:1053-5, 10 Nov 73
Letter: Yoga and bio-feedback in the management of hypertension. Lancet 2:1212, 24 Nov 73

YTTRIUM ISOTOPES

Letter: Pituitary ablation for leucoerythroblastosis in carcinoma of breast. Bolton PM, et al.
Lancet 2:1206, 24 Nov 73

ZINC

Hypercholesterolemia in rats produced by an increase in the ratio of zinc to copper ingested. Klevay LM.
Am J Clin Nutr 26:1060-8, Oct 73
Direct determination of cadmium, nickel, and zinc in rat lungs: by atomic absorption spectrophotometry. Kaplan PD, et al. Arch Environ Health 27:387-9, Dec 73
Blood zinc in the spinal patient. Burr RG.
J Clin Pathol 26:773-5, Oct 73

ZOLLINGER-ELLISON SYNDROME

Letter: Whence the calcitonin. LiVolsi VA, et al.
N Engl J Med 289:1314, 13 Dec 73

ABRIDGED INDEX MEDICUS

Author Section

A

Aach RD see Chao HF
Aagaard GN: Editorial: Antibiotics under the drug spotlight. Ann Intern Med 79:600-1, Oct 73
Abbo SM, Sinclair L: Letter: Avoiding pitfalls in genetic studies. Lancet 2:1339, 8 Dec 73
Abbott JA, Scheinman MM: Nondiagnostic electrocardiogram in patients with acute myocardial infarction. Clinical and anatomic correlations. Am J Med 55:608-13, Nov 73
Abbott JA see Scheinman MM
Abdellatif SM see Mostafa HM
Abdou NI see Abdou NL
Abdou NI see Law DK
Abdou NL, Abdou NI: Immunoglobulin receptors on human leukocytes. IV. Differences between bone marrow and blood cells in multiple myeloma and chronic lymphocytic leukemia: effects of therapy. J Lab Clin Med 82:611-8, Oct 73
(Abercrombie E), Frere JM Jr: In Memoriam. Eugene Abercrombie, M.D. 1893-1972. Radiology 109:743, Dec 73
Aberg M, Nilsson IM, Hedner U: Letter: Antithrombin 3 after operation. Lancet 2:1337, 8 Dec 73
Abernathy WS: Pyometra presenting as fever of unknown origin. Obstet Gynecol 42:775-7, Nov 73
Abernethy PJ see McQuillan WM
Abildgaard CF see Chang RS
Abouna GM, Kogure H, Porter KA, et al: Massive early proteinuria following renal homotransplantation. JAMA 226:631-5, 5 Nov 73
Abraham AS: Letter: Growth of animal viruses in plant tissues. Lancet 2:1327-8, 8 Dec 73
Abraham GN see Taft EG
Abrams R see Taylor MA
Abrams WB, Morrelli HF: Letter: Propranolol. Ann Intern Med 79:752-4, Nov 73
Abramson DJ: Gastric leiomyoblastoma: report of three cases, one malignant. Ann Surg 178:625-30, Nov 73
Absolon KB, Agostini JC, Basu AP, et al: Proceedings: reversal of lethal carbon-monoxide intoxication by total-body asanguineous hypothermic perfusion. Br J Surg 60:908-9, Nov 73
Absolon KB, Carroll AW, Agostini JC, et al: Proceedings: experimental hepatic coma and lethal barbiturate intoxication response to total-body asanguineous hypothermic perfusion in dogs. Br J Surg 60:901, Nov 73
Abu-Dallo KI, Milwidsky A, Borman JB: Combined left ventricular aneurysmectomy and infarctectomy in a 73 year old male. Geriatrics 28:140-3, Nov 73
Achou CJ see Cole J
Ackerman AB, Kronberg R: Pearly penile papules. Acral angiofibromas. Arch Dermatol 108:673-5, Nov 73
Acosta PB, Aiffin-Slater RB, Koch R: Serum lipids in children with phenylketonuria (PKU). J Am Diet Assoc 63:631-5, Dec 73
Acquaviva FA see Edwards LB
Adam E see Pokorny AD
Adam W see Lohrmann HP
Adams RL see Burstein AG
Adeniyi-Jones C, Minielly JA, Matthews WR: Actinomyces viscosus in a branchial cyst. Am J Clin Pathol 60:711-3, Nov 73
Adler JJ: A simplified method for evaluating the ventilatory response to carbon dioxide. Am Rev Respir Dis 108:1449-50, Dec 73
Adler KB, Wooten O, Dulfano MJ: Mammalian respiratory mucociliary clearance. Arch Environ Health 27:364-9, Dec 73
Aelony Y see Sokol WN
Agee RE see Polsky MS
Agostini JC see Absolon KB
Agusta VE, Gillenwater JY, Mann JD: Postoperative bleeding associated with levodopa therapy. J Urol 110:574-6, Nov 73
Ahmed I see Akinyanju O
Ainslie JD: Letter: Vasectomy. Can Med Assoc J 109:829, 3 Nov 73
Akinsete FI, Kernohan IR, Dawson AA: Pituitary ablation for leucoerythroblastosis in carcinoma of breast. Lancet 2:1050-3, 10 Nov 73
Akinyanju O, Goddell JC, Ahmed I: Pyrimethamine poisoning. Br Med J 4:147-8, 20 Oct 73
Alazraki NP see Littenberg RL
Albarracin NS Jr, Bain B: Plasmalemammal configurations assumed by lymphocytes in vitro. Am J Clin Pathol 60:628-35, Nov 73
Albert DJ see Shah BC
Alberti KG, Christensen NJ, Christensen SE, et al: Inhibition of insulin secretion by somatostatin. Lancet 2:1299-301, 8 Dec 73
Alderman B, Thelwall-Jones H: Application of the potentiating effect of prostaglandin E2 and oxytocin to induced second trimester abortion. J Obstet Gynaecol Br Commonw 80:1021-4, Nov 73
Alessio L see Secchi GC
Alexander F, Lannigan R, Bull R: Clinical, light, and electron microscopy findings in idiopathic haematuria. J Clin Pathol 26:750-9, Oct 73
Alexander M see Petit P
Alexander S see Desai DC
Alexander WJ see Sutton T
Alfi OS, Menon R: A rapid C-band staining technique for chromosomes. J Lab Clin Med 82:692-4, Oct 73
Aiffin-Slater RB see Acosta PB
Alford FP, Baker HW, Burger HG, et al: Temporal patterns of integrated plasma hormone levels during sleep and wakefulness. II. Follicle-stimulating hormone, luteinizing hormone, testosterone and estradiol. J Clin Endocrinol Metab 37:848-54, Dec 73
Alford FP, Baker HW, Burger HG, et al: Temporal patterns of integrated plasma hormone levels during sleep and wakefulness. I. Thyroid-stimulating hormone, growth hormone and cortisol. J Clin Endocrinol Metab 37:841-7, Dec 73
Alford FP see Peterson DT
Alfrey AC, Miller NL: Bone magnesium pools in uremia. J Clin Invest 52:3019-27, Dec 73
Aliapoulios MA, Morain WD, Kacoyanis GP: Glucagon as a hypocalcemic and hypophosphatemic agent in the rat. Gastroenterology 65:912-5, Dec 73
Allan J see McNichol KN
Allan JG see Gerrskowitch VP
Allen AM, Taplin D: Tropical immersion foot. Lancet 2:1185-9, 24 Nov 73
Allen J see Neary MP
Allen MG: Psychiatry in the United States and the USSR: a comparison. Am J Psychiatry 130:1333-7, Dec 73
Alling CC see Arrasmith WW
Almond HR, Vlahcevic ZR, Bell CC Jr, et al: Bile acid pools, kinetics and biliary lipid composition before and after cholecystectomy. N Engl J Med 289:1213-6, 6 Dec 73
Alperin G: Letter: Natural vs synthetic vitamin E. JAMA 226:672, 5 Nov 73
Alpers DH see Hooper DC
Altman MM see Joachims HZ
Altman N see Sachar EJ
Altman RD, Johnston CC, Khairi MR, et al: Influence of disodium etidronate on clinical and laboratory manifestations of Paget's disease of bone (osteitis deformans). N Engl J Med 289:1379-84, 27 Dec 73
Alton DJ, McDonald P: Urographic findings in the Bardet-Biedl syndrome. Formerly the Laurence-Moon-Biedl syndrome. Radiology 109:659-63, Dec 73
Altshuler G: Letter: Cytomegalovirus and biliary atresia. Lancet 2:1206, 24 Nov 73
Altszuler N see Spinowitz BS
Alture-Werber E see Glassman MI
Alvarez WC: Editorial: The older depressed patient. Geriatrics 28:162, Nov 73
Alvarez WC: Editorial: The often puzzling causes of death. Geriatrics 28:162, Nov 73
Amin-Zaki L see Von Burg R
Ammann AJ see Wara DW
Amplatz K see Cramer R
Amsterdam EA see Salel A
Amy JJ, Karim SM, Sivasamboo R: Intra-amniotic administration of prostaglandin 15 (S) 15-methyl-E2 methyl ester for termination of pregnancy. J Obstet Gynaecol Br Commonw 80:1017-20, Nov 73
Andersen H see Ditzel J
Andersen HA see Hodgkin JE
Andersen V see Weeke E
Anderson AB see Patten PT
Anderson CA: Controlled oxytocin flow rate in the induction of labor. Obstet Gynecol 42:733-7, Nov 73
Anderson DR: Ascending and descending optic atrophy produced experimentally in squirrel monkeys. Am J Ophthalmol 76:693-711, Nov 73
Anderson EE see Glenn JF
Anderson JD, Lubow M: Atrial myxoma as a source of retinal embolization. Am J Ophthalmol 76:769-72, Nov 73
Anderson LS, Forrest JV: Tumors of the diaphragm. Am J Roentgenol Radium Ther Nucl Med 119:259-65, Oct 73
Anderson RE: Longevity in radiated human populations, with particular reference to the atomic bomb survivors. Am J Med 55:643-56, Nov 73 (58 ref.)
(Anderson TE): T.E. Anderson. Br Med J 4:303, 3 Nov 73
Anderson TW: Letter: The vulnerable myocardium. Lancet 2:1084-5, 10 Nov 73
Ando M see Tatsuno K
Andreasen PB, Lyngbye J, Trolle E: Abnormalities in liver function tests during long-term diphenylhydantoin therapy in epileptic out-patients. Acta Med Scand 194:261-4, Oct 73
(Andrews C): Cuthbert Andrews 1882-1972. Br J Radiol 46:837-8, Oct 73
Anjilvel L: Familial hyperlipoproteinemia in an isolated part of Newfoundland. Can Med Assoc J 109:894-5 passim, 3 Nov 73
Antonowicz I see Wen CP
Aoki S see Singh S
Appert H see Satake K
Apple DJ see Wybinny GJ
Applefeld JJ, Witorsch P: Letter: Positive end-expiratory pressure therapy. Ann Intern Med 79:762, Nov 73
Appleton D see Feggetter JG
Appleton DR see Bone G
Archer DF see Robinson AG
Archer JD see Hussey HH
Arciniegas E see Garcia R
Ardaillou R, Drouet J, Loreau N, et al: Biologically active monoiodinated salmon calcitonin purified by polyacrylamide gel electrophoresis. J Clin Endocrinol Metab 37:776-82, Nov 73
Ardran GM: Cineradiography. Br J Radiol 46:885-8, Oct 73
Arguedas JA see Villarejos VM
Arie T, Dunn T: A "do-it-yourself" psychiatric-geriatric joint patient unit. Lancet 2:1313-6, 8 Dec 73
Arie T see Dunn T
Ariet M see Crevasse L
Armstrong D see Chernik NL
Armstrong D see Haghbin M
Armstrong D see Ibde DC
Armstrong D see Young LS
Arnason BG: Editorial: Optic neuritis and multiple sclerosis. N Engl J Med 289:1140-1, 22 Nov 73
Arnaud CD: Editorial: Parathyroid hormone: coming of age in clinical medicine. Am J Med 55:577-81, Nov 73
Arnett FC, Michels RG: Inflammatory ocular myopathy in systemic sclerosis (scleroderma). A case report and review of the literature. Arch Intern Med 132:740-3, Nov 73
Arnhold H see Spitzer KW
Arnold K see Butler T
Aronow WS, Isbell MW: Carbon monoxide effect on exercise-induced angina pectoris. Ann Intern Med 79:392-5, Sep 73
Arrasmith WW, Staats OJ, Alling CC, et al: Case 4. 1. J Oral Surg 31:921-2, Dec 73
Arrowsmith D see Dormandy JA
Arroyave G see Habicht JP
Arsecularine SN see Pinto MR
Asbell TN: Giant panniculus adiposus abdominis. Arch Surg 107:901-2, Dec 73
Aschinberg LC see Olbing H
Aseff JN see Waylonis GW

ABRIDGED INDEX MEDICUS

Ashenhurst EM: The nature of essential tremor. Can Med Assoc J 109:876-8, 3 Nov 73
Asher WM see Leopold GR
Ashizawa S see Chang FM
Ashkar E see Rathgeb I
Ashur SS, Clark HE, Moon WH, et al: Nitrogen retention of adult human subjects who consumed wheat and rice supplemented with chickpea, sesame, milk, or whey. Am J Clin Nutr 26:1195-201, Nov 73
Ashwell M, Garrow JS: Letter: Full and empty fat cells. Lancet 2:1036-7, 3 Nov 73
Aspnes GT see Mitchell MS
Astley R see Shah K
Aston JK see Rodriguez HP
Athanasoulis C see Waltman AC
Athanasoulis CA, Waltman AC, Van Urk H, et al: Blood flow measurement with the spillover technique during intra-arterial drug infusions. Radiology 109:717-9, Dec 73
Attie F, Malpartida F, Poveda JJ, et al: Acyanotic levoversion in situs inversus. Chest 64:668-70, Nov 73
Atuk NO see Bolton WK
Au WY see DeWys WD
Austen KF see Fearon DT
Autio S see Perheentupa J
Auvenshine CD see Finney JC
Avaradi PR see Tanga MR
Avery ME: Education and training of the physician. Training for primary care: the two-year program in pediatric practice. J Med Educ 48:65-8, Dec 73
Avery ME see Fletcher BD
Avioli LV see Piel CF
Avioli LV see Russell JE
Awad EA see Ramos MU
Axline SG, Mendenhall JW, Remington JS: Macrophage-mediated resistance to intracellular infection induced by poly-L-glutamic acid. J Immunol 111:1634-8, Dec 73
Ayalon D see Peyser MR
Ayella RJ: Practical anesthesia for bronchography. Radiology 109:724-5, Dec 73
Ayers L see Tierney D
Aygen MM see Dinari G
Azarnoff DL see Pentikainen P

B

Baastrup PC see Kirk L
Baccarani M, Zaccaria A, Tura S: Letter: Philadelphia-chromosome-positive preleukaemic state. Lancet 2:1094, 10 Nov 73
Baccichetti C, Tenoconi R: A new case of trisomy for the short arm of No. 9 chromosome. J Oral Surg 10:296-9, Sep 73
Baddeley RM: Proceedings: early results of jejuno-ileostomy for massive obesity. Br J Surg 60:903, Nov 73
Baden E, Splaver T: Odontogenic gingival epithelial hamartoma: report of case. J Oral Surg 31:932-5, Dec 73
Bader JP: Physician characteristics. Recruitment of medical students: recent developments in France. J Med Educ 48:41-4, Dec 73
Bader MC: Letter: Mumps vaccination too costly for developed country. N Engl J Med 289:1255, 6 Dec 73
Badger TL, Levy SA, Stead WW, et al: Letter: Isoniazid hepatitis. Ann Intern Med 79:751-2, Nov 73
Badraoui MH, Bonnar J, Hillier K, et al: Blood coagulation changes during mid-trimester abortion induced by prostaglandin F2 alpha. Br Med J 4:375-8, 17 Nov 73
Baehner RL, Neiburger RG, Johnson DE, et al: Transient bactericidal defect of peripheral blood phagocytes from children with acute lymphoblastic leukemia receiving craniospinal irradiation. N Engl J Med 289:1209-13, 6 Dec 73
Baek SM, Brown RS, Shoemaker WC: Early prediction of acute renal failure and recovery. II. Renal function response to furosemide. Ann Surg 178:605-8, Nov 73
Baer L, Glassman AH, Kassir S: Negative sodium balance in lithium carbonate toxicity. Evidence of mineralocorticoid blockade. Arch Gen Psychiatry 29:823-7, Dec 73
Baggett C see Johnson G Jr
Bagnasco FM see Unite I
Baig MM, Winzler RJ, Rennert WM: Isolation of mucin from human submaxillary secretions. J Immunol 111:1826-33, Dec 73
Bailey RJ, Seligson D: Complication of closed catheter knee irrigation: report of case. J Trauma 13:1018-20, Nov 73
Bain B see Albarracin NS Jr
Baker A, Kaplan M, Kimberg DV: Alkaline phosphatase. Possible induction by cyclic AMP after cholera enterotoxin administration. J Clin Invest 52:2928-34, Nov 73
Baker CH see Passmore JC
Baker GA: Letter: Effects of nutrition on schizophrenia. Am J Psychiatry 130:1400-1, Dec 73
Baker HW see Alford FP
Baker J see Loehry CA
Balagtas R see Edwards LD
Balasubramanian V see Hoon RS
Balci S, Say B, Pirnar T, et al: Letter: Birth defects and oral contraceptives. Lancet 2:1098, 10 Nov 73
Ball WC Jr see Light RW
Balogh K Jr see Katayama I
Balsano NA see Reynolds BM
Baltzan MA: If doctors all went on salary, cost to public funds would increase by 97 percent. Can Med Assoc J 109:931 passim, 3 Nov 73
Baltzan RB see Ready LB
Banatvala JE see Payne C
Band PR, Holland JF, Bernard J, et al: Treatment of central nervous system leukemia with intrathecal cytosine arabinoside. Cancer 32:744-8, Oct 73
Bandman U see Rooth G
Banjo C see Gold JM
Bank S, Novis BH, Petersen E, et al: Serum immunoglobulins in calcific pancreatitis. Gut 14:723-5, Sep 73
Bankert RB, Wolf B: Simultaneous expression of hapten binding and antibody secretion by NIP-primed lymph node cells early in the immune response. J Immunol 111:1790-9, Dec 73
Banks HH see Warren R
Bannerman CM, Ross CA: Letter: Trypsin-treated human erythrocytes for rubella hemagglutination inhibition tests. J Clin Pathol 26:807-8, Oct 73
Banwell JG see Sherr HP
Banyai AL: What price smoking. Chest 64:635, Nov 73
Banyai AL: Changing approach to diagnosis and treatment. Chest 64:627, Nov 73
Bar-Sella P, Stein O, Gross J: Electron microscopic radioautography of 125I-triiodothyronine in rat posterior pituitary and median eminence. Endocrinology 93:1410-22, Dec 73
Barat G see Domínguez de Villota E
Barbeau A see Botez MI
Bardana EJ see Curry N
Barela JR see Van de Water JM
Bargeron LM Jr see Pacifico AD
Barker J see Leech PJ
Barker WF: What the Society for Vascular Surgery ought to be. Surgery 74:797-802, Dec 73
Barlow JJ, Fiver MS, Chuang JT, et al: Adriamycin and bleomycin, alone and in combination, in gynecologic cancers. Cancer 32:735-43, Oct 73
Barnard JA see Epstein SW
Barnard RJ, MacAlpin R, Kattus AA, et al: Ischemic response to sudden strenuous exercise in healthy men. Circulation 48:936-42, Nov 73
Barnea A see Tsafriri A
Barnes J: Maternity Services: Great Britain. Br Med J 4:398-9, 17 Nov 73
Barnetson RS, Heading RC, White AG: Letter: HL-A8 and dermatitis herpetiformis. Lancet 2:1027, 3 Nov 73
Barnett JM: Suction curettage on unanesthetized outpatients. Obstet Gynecol 42:672-4, Nov 73
Baron DN: Simple slide-rule conversion between hydrogen ion concentration and pH values. J Clin Pathol 26:726, Sep 73
Baron DN: SI units in pathology: the next stage. J Clin Pathol 26:729-30, Oct 73
Baron JH, Nabarro JD: Pancreatic exocrine function in maturity onset diabetes mellitus. Br Med J 4:25-7, 6 Oct 73
Barratt ES see Powell GF
Barrie H: Letter to the editor: Cost of preventing retroiental fibroplasia. Lancet 2:1320, 8 Dec 73
Bartlett JG, Rosenblatt JE, Finegold SM: Percutaneous transtracheal aspiration in the diagnosis of anaerobic pulmonary infection. Ann Intern Med 79:535-40, Oct 73
Barwin BN see Sloan WR
Barza MA see Weinstein L
Basavanand N see Valdes-Dapena MA
Bashour T, Rios JC, Gorman PA: U wave alternans and increased ventricular irritability. Chest 64:377-9, Sep 73
Bassier TJ: Letter: Cardiac rehabilitation. JAMA 226:790, 12 Nov 73
Basta LL, Wolfson P, Eckberg DL, et al: The value of left parasternal impulse recordings in the assessment of mitral regurgitation. Circulation 48:1055-65, Nov 73
Bass AP see Absolon KB
Batchelor JR see Chapel HM
Battista SP, Guerin MR, Gori GB, et al: A new system for quantitatively exposing laboratory animals by direct inhalation: delivery of cigarette smoke. Arch Environ Health 27:376-82, Dec 73
Baudot N see Gauthier-Wright F
Baum M, Sumner D, Edwards MH, et al: Proceedings: macrophage phagocytic activity in patients with breast cancer. Br J Surg 60:899-900, Nov 73
Baum S see Buranasiri SI
Baum S see Joshpe G
Baumal R see Gelfand EW
Baumslag N: Letter: Health care in South Africa. Lancet 2:1322, 8 Dec 73
Baumslag N: Letter: Family medicine. JAMA 226:791, 12 Nov 73
Baxandall JD: Primary erythrocytosis and pregnancy. J Obstet Gynaecol Br Commonw 80:996-8, Nov 73
Bayatpour M, Zbitnew A, Dempster G, et al: Role of coxsackievirus B4 in the pathogenesis of acute glomerulonephritis. Can Med Assoc J 109:873 passim, 3 Nov 73
Bayless TM: Letter: Multiple small intestinal ulcers and malabsorption. Ann Surg 178:680, Nov 73
Baylink D see Dudl RJ
Beaconsfield P, Ginsburg J, Rainsbury R: Letter: Therapeutic potential of marihuana. N Engl J Med 289:1315, 13 Dec 73
Beall AC Jr see Reul GJ Jr
Beall GN, Chopra IJ, Solomon DH, et al: The effects on rabbits of immunization with bovine thyroid-stimulating hormone and its subunits. J Clin Invest 52:2986-92, Dec 73
Beall GN, Chopra IJ, Solomon DH, et al: Neutralizing and non-neutralizing antibodies to bovine thyroid-stimulating hormone and its subunits. J Clin Invest 52:2979-85, Dec 73
Beall GN see Sokol WN
Beard R, Boyd I, Holt E: A study of cervical vibration in induced labour. J Obstet Gynaecol Br Commonw 80:966-9, Nov 73
Beard RW: Letter: False interpretation of fetal heart monitoring. Br Med J 4:420-1, 17 Nov 73
Beasley RP, Su HJ: Letter: Lack of effect of HBAg-positive sera on tobacco plants. Lancet 2:1203-4, 24 Nov 73
Beasley WH, Jones DD, Megit A, et al: Blood lead levels in a Welsh rural community. Br Med J 4:267-70, 3 Nov 73
Beattie CW, Soyka LF: Influence of progestational steroids on hypothalamic tyrosine hydroxylase activity in vitro. Endocrinology 93:1453-5, Dec 73
Beaty HN see Brooks GF
Beceiro J see Korenman SG
Beck AD: Intraoperative radiography in conservative surgery for renal calculi. J Urol 110:494-7, Nov 73
Beck IT see Fox JE
Beck JS, Young RJ, Simpson JG, et al: Lymphoid tissue in the thyroid gland and the thymus of patients with primary thyrotoxicosis. Br J Surg 60:769-71, Oct 73
Beck RP: Management of the Rh-negative mother. Can Med Assoc J 109:903-4, 3 Nov 73
Becker CG see Jaffe EA
Becker HD, Reeder DD, Thompson JC: Extraction of circulating endogenous gastrin by the small bowel. Gastroenterology 65:903-6, Dec 73
Becker JA: Letter: Garlic pyelography. Lancet 2:1203, 24 Nov 73
Beckman CB, Dietzman RH, Romero LH, et al: Hemodynamic evaluation of external counterpulsation in surgical patients. Surgery 74:846-52, Dec 73
Bedi BS see Khan IH
Behan PO, Simpson JA, Dick H: Letter: Immune response genes in myasthenia gravis. Lancet 2:1033, 3 Nov 73
Behrens M see Edmunds C
Beigelman PM, Warner NE: Thirty-two fatal cases of severe diabetic ketoacidosis, including a case of mucormycosis. Diabetes 22:847-50, Nov 73
Belanger R see Tawil E
Bell CC Jr see Aimond HR
Bell EJ see Grist NR
Bell J see Benveniste R
Bell PR, Tilney NL: Proceedings: passive enhancement of heterotopic rat heart transplants. Br J Surg 60:907-8, Nov 73
Bell RR, Draper HH, Bergan JG: Sucrose, lactose, and glucose tolerance in northern Alaskan Eskimos. Am J Clin Nutr 26:1185-90, Nov 73
Bellastella A see Colucci CF
Bellavia JV, Wallach S: Effect of phosphate and magnesium infusions on skeletal turnover and renal content of calcium, phosphorus and magnesium in rats. Endocrinology 93:1294-9, Dec 73
Bellingham CE see Gellman AC
Belmaker R see Wyatt RJ
Belshe RB see Mufson MA
Belsky JL see Parker LN
Ben-Ishay D, Knudsen KD, Dahl LK: Exaggerated response to isotonic saline loading in genetically hypertension-prone rats. J Lab Clin Med 82:597-604, Oct 73
Benchimol A, Fishenfeld J, Desser KB: The influence of atrial contraction on the apexcardiogram during atrioventricular dissociation: apical "cannon waves". Chest 64:647-8, Nov 73
Benchimol A, Harris CL, Desser KB: Alternation of the mitral opening click time in a patient with the Beall mitral valve prosthesis. Chest 64:343-4, Sep 73
Benjamin F see Lipper I
Bennett A: Correspondence: Polypeptides, acetylcholine release, and gut motility. Gastroenterology 65:992-4, Dec 73
Bennett AH see Hricko GM
Bennett B see Ratnoff OD
Bennett JS: Letter: "Why don't they take drugs"? Can Med Assoc J 109:831, 3 Nov 73
Bennett RG, Burns L, Wood MG: Systematized epidermal nevus. A determinant for the localization of psoriasis. Arch Dermatol 108:705-7, Nov 73
Bennett RS, Edgerton EO: Mixed prostatic carcinoma. J Urol 110:561-3, Nov 73
Bensinger DO see Phillips-Quagliata JM
Benson EA: Letter: Wound infection in acute appendicitis. Lancet 2:1213-4, 24 Nov 73
Benveniste R, Bell J, Koeppel J, et al: Alpha chain of glycoprotein hormones: presence in human serum after thyroid stimulating hormone releasing hormone. J Clin Endocrinol Metab 37:822-5, Nov 73
Beratis NG see Hirschhorn R
Berbari EJ, Lazzara R, Samet P, et al: Noninvasive technique for detection of electrical activity during the P-R segment. Circulation 48:1005-13, Nov 73
Berg SR see Polsky MS
Bergadá C, Mancini RE: Effect of gonadotropins in the induction of spermatogenesis in human prepubertal testis. J Clin Endocrinol Metab 37:935-43, Dec 73
Bergan JG see Bell RR
Bergentz SE, Faarup P, Hegedüs V, et al: Diagnosis of hypertension due to occlusion of a supplemental renal artery; its localization, treatment by removal from the body, microsurgical repair and reimplantation: a case report. Ann Surg 178:643-7, Nov 73
Berger S see Callek A
Berger SA, Novack SN, Russotto JA: D-group chromosomal mosaicism. Occurrence in a patient with minor abnormalities. JAMA 226:1110-1, 26 Nov 73
Berinson HS see Pepper HW
Berk JE, Fridhandler L, Montgomery K: Simulation of macroamylasaemia by salivary-type ('S type') hyperamylasaemia. Gut 14:726-9, Sep 73
Berk RN, Davis GB, Choilhassey EB: Lipomatosis of the ileocecal valve. Am J Roentgenol Radium Ther Nucl Med 119:323-8, Oct 73
Berl T see Dubovsky SL
Berman W see Livingston S
Bernadt I: Letter: Doctors in South Africa. Br Med J 3:632, 22 Sep 73
Bernard J see Band PR
Bernstein JE: Letter: Implications of low birth weight. N Engl J Med 289:1423, 27 Dec 73
Bernstein LH see Brand B
Berrill WT: Villous papilloma of the rectum (with unusual complications). Br J Surg 60:919-21, Nov 73
Berris B, Wrobel DM, Sinclair JC, et al: Hepatitis B antigen in families of blood donors. Ann Intern Med 79:690-3, Nov 73
Berry BE, McGoon DC: Total correction for tetralogy of Fallot with anomalous coronary artery. Surgery 74:894-8, Dec 73
Berry RM Jr: The lore and the lure O' the lamina dura. Radiology 109:525-8, Dec 73
Bertino JR see Rosman M
Bertler A, Gustafson A, Redfors A: Massive digoxin

intoxication. Report of two cases with pharmacokinetic correlations.
Acta Med Scand 194:245-9, Oct 73
Besa EC see Gorshein D
Best J: Cancer research coordinating committee launches nation-wide BCG trials in treatment of lung cancer. Can Med Assoc J 109:925 passim, 3 Nov 73
Besterman EM see Gillett MP
Betro MG, Oon RC, Edwards JB: Gamma-glutamyl transpeptidase in diseases of the liver and bone. Am J Clin Pathol 60:672-8, Nov 73
Betro MG, Oon RC, Edwards JB: Gamma-glutamyl transpeptidase and other liver function tests in myocardial infarction and heart failure. Am J Clin Pathol 60:679-83, Nov 73
Beutler E, Guinto E: The metabolism of dihydroxyacetone by intact erythrocytes. J Lab Clin Med 82:534-45, Oct 73
Beutner EH see Shu SY
Bewsher PD see Pegg CA
Bhagwanani SG: Letter: Shake test on amniotic fluid and the respiratory distress syndrome. Br Med J 4:51-2, 6 Oct 73
Bhana D see Carter DC
Bhoopalam N see Robertson GL
Biancani P, Goyal RK, Phillips A, et al: Mechanics of sphincter action. Studies on the lower esophageal sphincter. J Clin Invest 52:2973-8, Dec 73
Bichel J: Letter: Rifampicin in a carcinogenic experiment. Lancet 2:1209, 24 Nov 73
Bieberdorf FA see Gray TK
Bieler EU see Stroud SW
Bigger JT Jr: Letter: Bretylium and ventricular arrhythmias. Circulation 48:1158-9, Nov 73
Bigger JT Jr see Giardina EG
Biglieri EG see Eichner HL
Bilas RA see Tuerck DG
Bilbrey GL, Herbin L, Carter NW, et al: Skeletal muscle resting membrane potential in potassium deficiency. J Clin Invest 52:3011-8, Dec 73
Bilginturan N, Zileli S, Karacadag S, et al: Hereditary brachydactyly associated with hypertension. J Oral Surg 10:253-9, Sep 73
Binder C see Jorgensen FS
Binder HJ, Boyer JL: Bile salts: a determinant of the bile-peritoneal electrical potential difference in the rat. Gastroenterology 65:943-8, Dec 73
Binnie CD, Darby CE, Hindley AT: Electroencephalographic changes in epileptics while viewing television. Br Med J 4:378-9, 17 Nov 73
Binning RA see White NM
Birk L, Williams GH, Chasin M, et al: Serum testosterone levels in homosexual men. N Engl J Med 289:1236-8, 6 Dec 73
Birnbaum S see Lewis R
Birnbaum SJ see Rothe DJ
Birtch AG see Hricko GM
Bishop G see Stadecker MJ
Bishop MC: Letter: Plasma biochemistry in haemodialysed patients. Lancet 2:1328-9, 8 Dec 73
Bishop PJ: The evolution of the British Journal of Radiology. Br J Radiol 46:833-6, Oct 73
Bishop RF, Davidson GP, Holmes IH, et al: Virus particles in epithelial cells of duodenal mucosa from children with acute non-bacterial gastroenteritis. Lancet 2:1281-3, 8 Dec 73
Bismo AL see Torres J
Black DP: Management of myocardial infarction in a rural area. Can Med Assoc J 109:863-7, 3 Nov 73
Black HE, Capen CC, Young DM: Ultimobranchial thyroid neoplasms in bulls. A syndrome resembling medullary thyroid carcinoma in man. Cancer 32:865-78, Oct 73
Black HS see Ogura RM
Black MM: Letter: Cryostat sections in immunological studies of cancer. Lancet 2:1326, 8 Dec 73
Blackstone M see Kaplan PD
Blainey JD see Powis SJ
Blair DS see Kestel JL Jr
Blair GA, Gordon DS: Trigeminal neuralgia and dental malocclusions. Br Med J 4:38-40, 6 Oct 73
Blake AM, Durbin GM, MacNab AJ, et al: Simplified mechanical ventilation for hyaline-membrane disease. Lancet 2:1176-8, 24 Nov 73
Blakely J see Prchal JT
Blakemore WS see Wallace HW
Blank NK, Rieder MJ: Letter: Paradoxical response to propranolol in migraine. Lancet 2:1336, 8 Dec 73
Blaufox MD see Olbing H
(Bleasdale PW): P. W. H. Bleasdale. Br Med J 4:175, 20 Oct 73
Blieden LC see Marin-Garcia J
Block AJ see Krop HD
Block JB see Steel TH
Blomberg D see Lee JC
Bloom AA see Meyers MA
Bloom BS see Nash ML
Bloom SR see Russell RC
Bloomer JR, Boyer JL, Klatskin G: Inhibition of bilirubin excretion in man during dehydrocholate choleresis. Gastroenterology 65:929-35, Dec 73
Bloomfield CD, Theologides A: Acute granulocytic leukemia in elderly patients. JAMA 226:1190-3, 3 Dec 73
Bloomfield CD see Gajl-Peczalska KJ
Blum M see Shopsin B
Blume MR see Drew WL
Blume P, Lakatua DJ: The effect of microbial contamination of the blood sample on the determination of ethanol levels in serum. Am J Clin Pathol 60:700-2, Nov 73
Blumgart LH see Richards JR
Bluming AZ see Datta SK
Boatman DL see Culp DA
Boatman JB, Carter SD: Hypoxia and the arterial surface: changes in the linear folds of the intima under scanning electron microscopy. Arch Environ Health 27:360-3, Dec 73
Bode HH, Dorf ME, Forbes AP: Familial lymphocytic thyroiditis: analysis of linkage with histocompatibility and blood groups. J Clin Endocrinol Metab 37:692-7, Nov 73
Bodey GP see Rodriguez V
Boehme RF see LaForce FM
(Boerhaave H), Knutson SL, Sears ML: Herman Boerhaave and the history of vessels carrying aqueous humor from the eye. Am J Ophthalmol 76:648-54, Nov 73
Boey CS see Lavery JP
Bogdanove EM see Kingsley TR
Boineau JP see Cox JL
Boitnott JK: Letter: Correction: figure legends in "isoniazid hepatitis". Ann Intern Med 79:766, Nov 73
Bole GG Jr see Walker SE
Bolton PM, Webster DJ, Preece PE, et al: Letter: Pituitary ablation for leucoerythroblastosis in carcinoma of breast. Lancet 2:1206, 24 Nov 73
Bolton WK, Westerwelt FB Jr, Atuk NO: Letter: Renal-vein thrombosis in kidney allografts. Lancet 2:1082, 10 Nov 73
Bom N, Lancée CT, Zwieten G van, et al: Multiscan echocardiography. I. Technical description. Circulation 48:1066-74, Nov 73
Bonavida B see Zigheiboim J
Bone G, Appleton DR, Venables CW: Proceedings: cutaneous delayed hypersensitivity responses to 2-4-dinitrochlorobenzine--a prognostic guide in malignant disease. Br J Surg 60:906, Nov 73
Bone G, Campbell John R: The role of cellular immunity in control of neoplasia. Br J Surg 60:824-7, Oct 73
Bonfield RE, Wainstock MA: A silicone contact lens for intraorbital foreign body localization. Radiology 109:593-5, Dec 73
Bonjour JP see Fleisch H
Bonnar J see Badraoui MH
Bonner CD: Letter: Dermo-Jet. Arch Phys Med Rehabil 54:537-8, Nov 73
Bono H see Kreutzer G
Bookstein JJ, Goldstein HM: Successful management of postbiopsy arteriovenous fistula with selective arterial embolization. Radiology 109:535-6, Dec 73
Booth BH: Editorial: Adverse drug reactions. Chest 64:282-3, Sep 73
Booth JB: Myringoplasty--factors affecting results. Final report. J Laryngol Otol 87:1039-84, Nov 73
Borge GF: Perceptual modulation and variability in psychiatric patients. Arch Gen Psychiatry 29:760-3, Dec 73
Borges JS, Roberts RB, Johnson WD: Letter: Bacterial endocarditis: valve replacement in aortic insufficiency. Ann Intern Med 79:757-8, Nov 73
Borman JB see Abu-Dallo KI
Borow M, Conston A, Livornese L, et al: Mesothelioma following exposure to asbestos: a review of 72 cases. Chest 64:641-6, Nov 73
Borrone C see Gatti R
Bosch J see Bruguera M
Botez MI, Barbeau A: Letter: Long term mental changes in levodopa-treated patients. Lancet 2:1028-9, 3 Nov 73
Bottone EJ see Ravreby WD
Bouch DC: Letter: Intermediate coronary syndrome. Br Med J 4:172, 20 Oct 73
Bouchard RJ see Kotler MN
Bouhoutsos J see Morris T
Boulay G du: Help. Br J Radiol 46:783-92, Oct 73
Bourassa MG: Editorial: Left ventricular performance following direct myocardial revascularization. Circulation 48:915-6, Nov 73
Bousfield G, Dick G: Letter: Vaccination of smallpox contacts. Br Med J 4:423, 17 Nov 73
Boushy SF, Thompson HK Jr, North LB, et al: Prognosis in chronic obstructive pulmonary disease. Am Rev Respir Dis 108:1373-83, Dec 73
Bowen HF, Moorhouse JA: Glucose turnover and disposal in maturity-onset diabetes. J Clin Invest 52:3033-45, Dec 73
Bowen JM, Bradley WE: Some contractile and electrophysiological properties of the external anal sphincter muscle of the cat. Gastroenterology 65:919-28, Dec 73
Bowes JB see Griffith HB
Bowman BH see Herzberg V
Boxall E see Cossart YE
Boyd I see Beard R
Boyd RV: Letter: Making hospital geriatrics work. Br Med J 4:298-9, 3 Nov 73
Boyer JL see Binder HJ
Boyer JL see Bloomer JR
Boyer JL see Winter SL
Boyle JD: The American Gastroenterological Association: history of its first seventy-five years. Gastroenterology 65:1019-106, Dec 73
Boyne PJ see Pike RL
Bradley SE: Editorial: Hepatorenal and glomerulotubular imbalance. N Engl J Med 289:1194-5, 29 Nov 73
Bradley WE see Bowen JM
Bradlow HL, Zumoff B, Monder C, et al: C-21 oxidation of cortisol in man. J Clin Endocrinol Metab 37:805-10, Nov 73
Bradlow HL, Zumoff B, Monder C, et al: Isolation and identification of four new carboxylic acid metabolites of cortisol in man. J Clin Endocrinol Metab 37:811-8, Nov 73
Bradshaw CL see Desroches GA
Bradshaw S: Letter: Net-reproduction rates: the larger issue. Lancet 2:1321-2, 8 Dec 73
Bradshaw S: Letter: Doctors and the world of disposables. Lancet 2:1200, 24 Nov 73
Brain DJ: The cryosurgical treatment of glomus jugulare tumours. J Laryngol Otol 87:1097-9, Nov 73
Brand B, Bernstein LH: Emergency gastroscopic polypectomy for control of hemorrhage. Gastroenterology 65:956-8, Dec 73
Brand H see Weiss HJ
Brandon JM see Lewis JH
Brannan W, Ochsner MG, Pond HS 3d, et al: Laboratory and clinical experience with polyglycolic acid suture in urogenital surgery. J Urol 110:571-3, Nov 73
Brasseur LA see Rousseau MF
Braswell R see Hiatt RL
Braude AI see Ziegler EJ
Braun DG see Jaton JC
Braunwald E see Maroko PR
Brautbar C, Stanbridge EJ, Pellegrino MA, et al: Expression of HL-A antigens on cultured human fibroblasts infected with mycoplasmas. J Immunol 111:1783-9, Dec 73
Bravo EL see Tarazi RC
Brawley RK see Donahoo JS
Bray GA see Saiduddin S
Braylan R, Pascuccelli H, Stadecker M, et al: Hodgkin's disease--a report from Buenos Aires, Argentina. Cancer 32:879-86, Oct 73
Breckenridge A, Orme M: Kinetics of warfarin absorption in man. Clin Pharmacol Ther 14:955-61, Nov-Dec 73
Breckenridge AM see George CF
Breggin PR: Letter: Psychosurgery. JAMA 226:1121, 26 Nov 73
Brennan KS: Child psychiatry: a nursing aid. Br Med J 3:628-9, 22 Sep 73
Brennan TJ see Dunn FL
Brenner WI, Lansky Z, Engelman RM, et al: Hyperosomolar coma in surgical patients: an iatrogenic disease of increasing incidence. Ann Surg 178:651-4, Nov 73
Breslow A see Simon HB
Bresnick E see Levy M
Brewerton DA, Caffrey M, Nicholls A, et al: Reiter's disease and HL-A 27. Lancet 2:996-8, 3 Nov 73
Brewerton DA, Caffrey M, Nicholls A, et al: Acute anterior uveitis and HL-A 27. Lancet 2:994-6, 3 Nov 73
Brewin A see Gelb AF
Bricker DL, Dalton ML: Cardiac tamponade following dislodgment of a left atrial catheter after coronary artery bypass. J Thorac Cardiovasc Surg 66:636-8, Oct 73
Brien TG see D'Auria DA
Briggs MH: Letter: Fertility and high-dose vitamin C. Lancet 2:1083, 10 Nov 73
Briggs MH see Garcia Webb P
Brightmore TG, Drew CE: Ruptured non-traumatic aneurysms of the descending thoracic aorta. Br J Surg 60:885-91, Nov 73
Brimhall B see Charache S
Briscoe CW, Smith JB: Depression and marital turmoil. Arch Gen Psychiatry 29:811-7, Dec 73
Brismee D see Kornreich F
Bristow JD see Chaitman BR
Britton DC, Johnston DA, Thompson MH, et al: The outcome of treatment and changes in presentation of primary hyperparathyroidism. Br J Surg 60:782-5, Oct 73
Brock DJ see Sutherland GR
Brocklehurst JC: Letter: Resources for the care of old people. Lancet 2:1210-1, 24 Nov 73
Brodie HK, Sabshin M: An overview of trends in psychiatric research: 1963-1972. Am J Psychiatry 130:1309-18, Dec 73
Brody F see Frenkel EP
Brondos GA: Letter: Teaching the teacher. Lancet 2:1082, 10 Nov 73
Brooks GF, Pribble AH, Beaty HN: Early diagnosis of bacteremia by buffy-coat examinations. Arch Intern Med 132:673-5, Nov 73
Brooks JR see Lewicki AM
Brotman M see Newton J
Brouet JC, Freud'Homme JL, Seligmann M, et al: Blast cells with monoclonal surface immunoglobulin in two cases of acute blast crisis supervening on chronic lymphocytic leukaemia. Br Med J 4:23-4, 6 Oct 73
Brown AL Jr see Silverstein MN
Brown BH see Stoddard CJ
Brown BH see Taylor I
Brown BH see Waterfall WE
Brown DJ see Evans MA
Brown DM see Zusman J
Brown JB see Rome RM
Brown M see Eshet R
Brown RE, Drake RM: Letter: Antilipolytic therapy and the respiratory-distress syndrome. Lancet 2:1021, 3 Nov 73
Brown RE see Shappell SD
Brown RS see Baek SM
Brownell B see Griffith HB
Browning MC see Buchan PC
Bruce AW see Ramsey EW
Bruce-Chwatt LJ: Letter: Tropical world at the Athens congress. Lancet 2:1214, 24 Nov 73
Bruggeman LL, Seaman WB: Epiphrenic diverticula. An analysis of 80 cases. Am J Roentgenol Radium Ther Nucl Med 119:266-76, Oct 73
Bruguera M, Bosch J, Rodes J: Letter: Family outbreak of hepatitis B. N Engl J Med 289:1144, 22 Nov 73
Bruine TL: Maternity services: Netherlands. Br Med J 4:399, 17 Nov 73
Brunet P: Postgraduate medical education: organization and aims. France. Br Med J 4:406-9, 17 Nov 73
Brunner HR, Gavras H, Laragh JH: Angiotensin-II blockade in man by sar1-ala8-angiotensin II for understanding and treatment of high blood-pressure. Lancet 2:1045-8, 10 Nov 73
Brunt PW see Mowat NA
Bruun B see Shafer SQ
Bryk D see Greenspan A
Buchan PC, Milne MK, Browning MC: The effect of continuous epidural blockade on plasma 11-hydroxycorticosteroid concentrations in labour. J Obstet Gynaecol Br Commonw 80:974-7, Nov 73
Buchanan JG, Matthews JR, Davison JG, et al: Treatment of acute myeloid leukemia of adults with cytosine arabinoside in combination with 6-mercaptopurine. Cancer 32:789-95, Oct 73
Buchanan KD, Mawhinney WA: Insulin control of glucagon release from insulin-deficient rat islets. Diabetes 22:801-3, Nov 73

Buchanan KD, Mawhinney WA: Glucagon release from isolated pancreas in streptozotocin-treated rats. Diabetes 22:797-800, Nov 73
Buchanan TM, Swanson J, Holmes KK, et al: Quantitative determination of antibody to gonococcal pili. Changes in antibody levels with gonococcal infection. J Clin Invest 52:2896-909, Nov 73
Buchbinder NA, Roberts WC: Alcoholism. An important but unemphasized factor predisposing to infective endocarditis.
Arch Intern Med 132:689-92, Nov 73
Buchbinder R see Frankel BL
Buchsbaum M, Wender P: Average evoked responses in normal and minimally brain dysfunctioned children treated with amphetamine.
Arch Gen Psychiatry 29:764-70, Dec 73
Buckman MT, Peake GT: Estrogen potentiation of phenothiazine-induced prolactin secretion in man. J Clin Endocrinol Metab 37:977-80, Dec 73
Bugle E see Schatz A
Bühler EM, Tsuchimoto T, Stalder GR: Letter: R-banding of the Y chromosome: base sequence, strandedness, repetitiveness, and protein association of D.N.A. Lancet 2:1095, 10 Nov 73
Buja LM, Ferrans VJ, Mayer RJ, et al: Cardiac ultrastructural changes induced by daunorubicin therapy. Cancer 32:771-88, Oct 73
Bulkley BH, Roberts WC: Ankylosing spondylitis and aortic regurgitation. Description of the characteristic cardiovascular lesion from study of eight necropsy patients. Circulation 48:1014-27, Nov 73
Bulkley BH, Roberts WC: Dissecting aneurysm (hematoma) limited to coronary artery. A clinicopathologic study of six patients.
Am J Med 55:747-56, Dec 73
Bull R see Alexander F
Bullough PG see Steiner GC
Bültmann B see Heymer B
Bunker JP: Editorial: Operation rates, mortality statistics and the quality of life.
N Engl J Med 289:1249-51, 6 Dec 73
Bunnell IL, Greene DG, Tandon RN, et al: The half-axial projection. A new look at the proximal left coronary artery. Circulation 48:1151-6, Nov 73
Buranasiri SI, Baum S, Nusbaum M, et al: The angiographic diagnosis of midgut malrotation with volvulus in adults. Radiology 109:555-6, Dec 73
Burch PR, Rowell NR: Letter: Histocompatibility antigens, disease, and moral dilemmas.
Lancet 2:1208-9, 24 Nov 73
Burdick JF see Wells SA Jr
Burford HJ see Stritter FT
Burger HG see Alford FP
Burger RL see Hooper DC
Burgess EM: Editorial: Boston interhospital amputation study. Arch Surg 107:830, Dec 73
Burgess JA see Turtle JR
Burgess M see Rodriguez V
Burnett LL see Kostiner AI
Burns L see Bennett RG
Burns-Cox CJ: Letter: "Centres of excellence".
Lancet 2:1208, 24 Nov 73
Burr IM: Letter: Testosterone-secreting adrenal tumors. N Engl J Med 289:1373-4, 20 Dec 73
Burr RG: Blood zinc in the spinal patient.
J Clin Pathol 26:773-5, Oct 73
Burrington JD see Wayne ER
Burse VW see Kimbrough RD
Burstein AG, Adams RL, Giffen MB: Assessment of suicidal risk by psychology and psychiatry trainees.
Arch Gen Psychiatry 29:792-3, Dec 73
Bursten B: Decision-making in the hospital community.
Arch Gen Psychiatry 29:732-5, Dec 73
Burtin P, Chavanel G, Hirsch-Marie H: Characterization of a second normal antigen that cross-reacts with CEA. J Immunol 111:1926-8, Dec 73
Bushart JH: Letter: No medical school for many Americans. Arch Surg 107:916, Dec 73
Bushnell LS see Greenfield S
Bussat P, Rossier AB, Djindjian R, et al: Spinal cord angiography in dorsolumbar vertebral fractures with neurological involvement.
Radiology 109:617-20, Dec 73
Butler NR see Ross EM
Butler T, Levin J, Do Quang Cu, et al: Bubonic plague: detection of endotoxemia with the limulus test.
Ann Intern Med 79:642-6, Nov 73
Butler T, Linh NN, Arnold K, et al: Chloramphenicol-resistant typhoid fever in Vietnam associated with R factor. Lancet 2:983-5, 3 Nov 73
Butt WR see London DR
Buttery JE see Satgunasingam N
Bynum G see Sanchez R
Byrne PH see Somerville JJ

C

(Cabeza de Vaca AN), Thompson JE: Sagittectomy--first recorded surgical procedure in the American Southwest, 1535. The journey and ministrations of Alvar Nuñez Cabeza de Vaca.
N Engl J Med 289:1403-7, 27 Dec 73
Cacicedo L see Sanchez-Franco F
(Cade S): Sir Stanford Cade. Br Med J 4:54-5, 6 Oct 73
Caffrey M see Brewerton DA
Caine TM: Letter: The doctor's attitude.
Br Med J 4:171, 20 Oct 73
Calder A, Embrey MP: Letter: Prostaglandins and the unfavourable cervix. Lancet 2:1322-3, 8 Dec 73
Calder AA see Embrey MP
Calder IC, Funder CC, Ham KN, et al: Letter: Analgesics and the kidney. Br Med J 3:633, 22 Sep 73
Calder J see McKay I
Calder MW see Meers PD
Caldwell RW, Demaree GE: The treatment of hemorrhagic shock with WR-149,024 (1,18-diamino-6,13-diaza-9,10-dithiaoctadecane tetrahydrochloride). J Trauma 13:1003-10, Nov 73
Calenoff L see Norfray J
Calick A, Berger S: Pulmonary artery pulsus alternans associated with pulmonary embolism.
Chest 64:663-4, Nov 73
Call FL 2d, Schroeder ET, Parker FB Jr, et al: Fibrin-fibrinogin degradation products in cardiovascular surgery. Arch Surg 107:834-7, Dec 73
Call FL 2d, Williams WJ: Phosphatidate phosphatase in human platelets. J Lab Clin Med 82:663-73, Oct 73
Caine RY: Treatment of bilateral hypernephromas by nephrectomy, excision of tumour, and autotransplantation. Report of three cases.
Lancet 2:1164-7, 24 Nov 73
Calvert L see Herzberg V
Cambiaghi G see Secchi GC
Cameron A: The continent ileostomy.
Br J Surg 60:785-90, Oct 73
Cameron AH see Shah K
Cameron JL see Stonesifer GL Jr
Cameron SJ see Cooke NJ
Campbell HJ, Cooper JF: Inpatient use of the problem-oriented medical records in urology.
J Urol 110:579-81, Nov 73
Campbell JS see Saint Victor M de
Campiejohn R see Bone G
Campra JL, Hamlin EM Jr, Kirshbaum RJ, et al: Prednisone therapy of acute alcoholic hepatitis. Report of a controlled trial.
Ann Intern Med 79:625-31, Nov 73
Canales ES see Zárate A
Canciila P see Kamensky E
Candelise L, Faglioni P, Spinnler H, et al: Letter: Treatment of Huntington's chorea.
N Engl J Med 289:1201, 29 Nov 73
Canfield RE: Role preparation: The physician as a teacher of patients. J Med Educ 48:79-87, Dec 73
Cannon PJ see Dwyer EM Jr
(Cannon WB), Davenport HW: The first Walter Bradford Cannon lecture before the Society of Gastro-intestinal Radiologists.
Am J Roentgenol Radium Ther Nucl Med 119:235-40, Oct 73
Cantor JO see Wilkenfeld RM
Capell PT, Paulsen CA, Derleth D, et al: The effect of short-term testosterone administration on serum FSH, LH and testosterone levels: evidence for selective abnormality in LH control in patients with Klinefelter's syndrome.
J Clin Endocrinol Metab 37:752-9, Nov 73
Capen CC see Black HE
Capener N: Letter: Anxiolytic. Lancet 2:1034, 3 Nov 73
Caplan RM: Letter: "Mysteries" of topical agents.
Arch Dermatol 108:726, Nov 73
Caplan RM: Measuring the effectiveness of continuing medical education. J Med Educ 48:1150-2, Dec 73
Caralps JM see Moran JM
Carasso B, Couropmitree C, Heredia R: Egg-shell silicotic calcification causing bronchoesophageal fistula. Am Rev Respir Dis 108:1384-7, Dec 73
Cardiff RD: Quantitation of mouse mammary tumor virus (MTV) virions by radioimmunoassay.
J Immunol 111:1722-9, Dec 73
Cardon M see Lameire N
Carlson EL, Utley JR: A simple method of coronary sinus catheterization in the dog.
J Thorac Cardiovasc Surg 66:639-41, Oct 73
Carlson G see DiMarino AJ
Carman JS, Tucker LS: Letter: Benztropine in childhood hyperkinesis. Lancet 2:1337-8, 8 Dec 73
Carmichael RH, Crabtree RE, Ridolfo AS, et al: Tracer microspheres as a fecal marker in balance studies.
Clin Pharmacol Ther 14:987-91, Nov-Dec 73
Carrera Boadella A, Pla Illa RP: Letter: Pyrimethamine in central-nervous-system leukaemia.
Lancet 2:1330, 8 Dec 73
Carroll AW see Absolon KB
Carroll L, McNicholl B: Letter: Hazard to infants of disposable incontinence pad. Br Med J 4:422, 17 Nov 73
Carruthers MM, Kanokvechayant R: Pseudomonas aeruginosa endocarditis. Report of a case, with review of the literature. Am J Med 55:811-8, Dec 73
Carstensen EL see Linke CA
Carswell JW, Ekwueme O: Faecal fistula due to long-standing extra-uterine pregnancy.
Br J Surg 60:921-3, Nov 73
Carter CO, Evans K: Spina bifida and anencephalus in greater London. J Oral Surg 10:209-34, Sep 73
Carter DC, Karim SM, Bhana D, et al: Inhibition of human gastric secretion by prostaglandin.
Br J Surg 60:828-31, Oct 73
Carter DC, Karim SM, Bhana D, et al: Proceedings: inhibition of human gastric secretion by orally or intravenously administered prostaglandin 16, 16 dimethyl-E2 methyl ester. Br J Surg 60:912, Nov 73
Carter JB see Waller BF
Carter NW see Bilbrey GL
Carter SD see Boatman JB
Cartlidge NE see Craft AW
Carvalho A see Eliman L
Casalino M see Zelson C
Cassady JR see McNeil BJ
Cassileth PA, Myers AR: Erythroid aplasia in systemic lupus erythematosus. Am J Med 55:706-10, Nov 73
Castañeda L see Rivera-Calimlim L
Castelli DO, Farrell RL: Letter: Weak gut sphincters in pernicious anemia. N Engl J Med 289:1146-7, 22 Nov 73
Castillo-Olivares JL see Romero EG
Catalona WJ, Chretien PB: Correlation among host immunocompetence and tumor stage, tumor grade and vascular permeation in transitional carcinoma.
J Urol 110:526-8, Nov 73
Catanzaro A see Halasz NA
Cate FJ ten see Kloster FE
Catlin DH: Urine testing: a comparison of five current methods for detecting morphine.
Am J Clin Pathol 60:719-28, Nov 73
Cattaneo SM, Klassen KP: Letter: Carcinoma of the chest wall complicating chronically draining empyema. Chest 64:673-4, Nov 73
Catto GR, Smith FW, MacLeod M: Letter: Muscle cramps during maintenance haemodialysis.
Br Med J 4:301, 3 Nov 73
Cauchi MN see Khalid BA
Cave DT, Kane S, Mitchell DN, et al: Proceedings: preliminary comparison of results following the intramural inoculation of Crohn's disease and normal ileal homogenates in rabbit bowel.
Br J Surg 60:904, Nov 73
Cave FD see Harris PL
Cayten CG, Kastor JA, Park CD: Unusual presentation of intrathoracic malignant schwannoma. Case report and literature review.
J Thorac Cardiovasc Surg 66:601-6, Oct 73
Ceccarelli FE: Combined transpyeloureterostomy and ipsilateral pyeloureterostomy and orchiopexy by testicular artery transection: treatment in a case of prune belly syndrome. J Urol 110:596-8, Nov 73
Ceglowski WS see Mortensen RF
Cenabre L see Evans AS
Cerchio GM see Shah JH
Cerny FC, Dempsey JA, Reddan WG: Pulmonary gas exchange in nonnative residents of high altitude.
J Clin Invest 52:2993-9, Dec 73
Cevallos JL see Ridgway EC
Chai H see Jones HE
Chaitman BR, Bristow JD, Rahimtoola SH: Left ventricular wall motion assessed by using fixed external reference systems.
Circulation 48:1043-54, Nov 73
Chakraverty P see Schild GC
Chalmers JA: Letter: Depressed fracture in the newborn. Br Med J 4:301, 3 Nov 73
Chamberlain R: Letter: Social disadvantage.
Lancet 2:1037-8, 3 Nov 73
Chamberlin RI see Kanarek DJ
Chan D, Kraus JF, Riggins RS: Patterns of multiple fracture in accidental injury.
J Trauma 13:1075-82, Dec 73
Chan FK, Haymond HR, Kagan AR, et al: Comparative beam data for the 25 MV betatron, 8, 6, and 4 MV linear accelerators, and 60Co units. Central-axis depth dose, field flatness, and decrement lines.
Radiology 109:691-701, Dec 73
Chance GW, O'Brien MJ, Swyer PR: Transportation of sick neonates, 1972: an unsatisfactory aspect of medical care. Can Med Assoc J 109:847-51, 3 Nov 73
Chand S see Gant NF
Chandler WM see Payne JT
Chang FM, Sakai Y, Ashizawa S: Bacterial pollution and disinfection of the colonofiberscope. I. An investigation of traditional sterilization methods.
Am J Dig Dis 18:946-50, Nov 73
Chang FM, Sakai Y, Ashizawa S: Bacterial pollution and disinfection of the colonofiberscope. II. Ethylene oxide gas sterilization. Am J Dig Dis 18:651-8, Nov 73
Chang LL, Sivasamboo R: Serum transferrin in cord blood and maternal blood.
J Obstet Gynaecol Br Commonw 80:1013-6, Nov 73
Chang RS, Lewis JP, Ablidgaard CF: Prevalence of oropharyngeal excreters of leukocyte-transforming agents among a human population.
N Engl J Med 289:1325-9, 20 Dec 73
Chansouria JP, Singh AK, Udupa KN: Studies on plasma insulin levels in the posttraumatic phase in rabbits.
J Trauma 13:1063-5, Dec 73
Chao HF, Peiper SC, Aach RD, et al: Introduction of cellular immunity to a chemically altered tumor antigen. J Immunol 111:1800-3, Dec 73
Chapel HM, Batchelor JR: Rosette inhibition test in severely burned patients. Br Med J 4:385-8, 17 Nov 73
Chappelle ML, Scholl R: Adapting the problem-oriented medical record to the psychiatric hospital. J Am Diet Assoc 63:643-5, Dec 73
Charache S, Brimhall B, Milner P: Hemoglobin Okaloosa (beta 48 (CD7) leucine leads to arginine). An unstable variant with low oxygen affinity.
J Clin Invest 52:2858-64, Nov 73
Charache S see Milner PF
Chasin M see Birk L
Chatamara K, Slapak M: Proceedings: the effect of colectomy on survival of rats after 90 minutes' hepatic ischaemia. Br J Surg 60:901-2, Nov 73
Chatterjee K see Crexells C
Chaudhary RK see Perry E
Chaudhuri TK, Evans TC, Chaudhuri TK: Autoradiographic studies of distribution in the liver of 198Au and 99mTc-sulfur colloids.
Radiology 109:633-7, Dec 73
Chaudhuri TK see Chaudhuri TK
Chavanel G see Burtin P
Chavez CM see Ratliff JL
Cheatum DE see Gilliam JN
Chen SY, Gerson S, Meyer J: The fusion of Merkel cell granules with a synapse-like structure.
J Invest Dermatol 61:290-2, Nov 73
Cheng WC, Fraser KJ, Haber E: Fractionation of antibodies to the pneumococcal polysaccharides by affinity chromatography.
J Immunol 111:1677-89, Dec 73
Cheris L see Sachs R
Chernik NL, Armstrong D, Posner JB: Central nervous system infections in patients with cancer.
Medicine (Baltimore) 52:563-81, Nov 73
Chernosky ME see Smith JD
Cherry AV see O'Connell CJ
Cherubin CE, Szmuness W: Editorial: The emerging epidemiology of hepatitis B antigen.
Ann Intern Med 79:745-6, Nov 73
Chesler E see Orsmond GS
Chihal HJ, Espey LL: Utilization of the releaxed symphysis pubis of guinea pigs for clues to the mechanism of ovulation.
Endocrinology 93:1441-5, Dec 73
Chinoy MP: Letter: Biochemical aspects of sensitivity reactions. Am J Psychiatry 130:1402, Dec 73
Chisholm D see Williams JD
Chitale AR see Silverberg SG
Chitham RG, Quayle SJ, Hill L: The selection of a method for the culture of cells from amniotic fluid.
J Clin Pathol 26:721-3, Sep 73
Cholhassey EB see Berk RN
Chopra IJ, Chopra U, Orgiazzi J: Abnormalities of

hypothalamo-hypophyseal-thyroid axis in patients with Graves' ophthalmopathy.
J Clin Endocrinol Metab 37:955-67, Dec 73
Chopra IJ see Beall GN
Chopra IJ see Tulchinsky D
Chopra IJ see Uller RP
Chopra PS, Dufek JH, Kroncke GM, et al: Clinical comparison of the General Electric-Peirce membrane lung and bubble oxygenator for prolonged cardiopulmonary bypass. Surgery 74:874-9, Dec 73
Chopra U see Chopra IJ
Chretien PB see Catalona WJ
Christensen NJ see Alberti KG
Christensen SE see Alberti KG
Christensen V see Steiness E
Christiansen NJ, Kolendorf K, Siersbaek-Nielsen K, et al: Serum digoxin values following a dosage regimen based on body weight, sex, age and renal function. Acta Med Scand 194:257-9, Oct 73
Chu LL, MacGregor RR, Liu PI, et al: Biosynthesis of proparathyroid hormone and parathyroid hormone by human parathyroid glands.
J Clin Invest 52:3089-94, Dec 73
Chu LL see MacGregor RR
Chuang JT see Barlow JJ
Cina MT see Fleitz KE
Clahr J see Schiffer MA
Clark AJ, Umezawa CY, Swendseid ME: Plasma amino acid curve in rats force-fed a single meal lacking an essential amino acod. Am J Clin Nutr 26:1175-9, Nov 73
Clark HE see Ashur SS
Clark MA, O'Connell KJ, Edson M: Scanning electron microscopic studies of control and hypertrophic human prostate glands. J Urol 110:558-60, Nov 73
Clark RG see Hindmarsh JT
Clarke HC: A simple surgical ligator.
Arch Surg 107:914, Dec 73
Clayton BE see McLean A
Cleave TL: Letter: Coronary disease and diabetes.
Lancet 2:1320-1, 8 Dec 73
Clement J see Vandenbergh E
Clowdus BF see Vittal SB
Coates B see Lovatt GE
Coburn JW see Kopple JD
Coburn JW see Reddy CR
Cochran AJ see Grant RM
Cochran AJ see Ross CE
Cochran AJ see Russell JM
Cohen AB: Interrelationships between the human alveolar macrophage and alpha-1-antitrypsin.
J Clin Invest 52:2793-9, Nov 73
Cohen AH see Louie JS
Cohen AS see Shirahama T
Cohen DJ, Dibble E, Grawe JM, et al: Separating identical from fraternal twins.
Arch Gen Psychiatry 29:465-9, Oct 73
Cohen DN: Intracranial hypertension and papilledema associated with nalidixic acid therapy.
Am J Ophthalmol 76:680-2, Nov 73
Cohen E see Krop HD
Cohen M: Seventy-five years of radiological physics.
Br J Radiol 46:841-53, Oct 73
Cohen MV, Downey JM, Sonnenblick EH, et al: The effects of nitroglycerin on coronary collaterals and myocardial contractility.
J Clin Invest 52:2836-47, Nov 73
Cohen RV see Reidenberg MM
Cohen SL, MacIntyre I, Grahame-Smith D, et al: Alcohol-stimulated calcitonin release in medullary carcinoma of the thyroid. Lancet 2:1172-3, 24 Nov 73
Cohen T see Shapira Y
Cohn PF see Herman MV
Cohn RE: Letter: Recertification.
Ann Intern Med 79:755, Nov 73
Cole J, Achou CJ, Hetenyi G Jr: Lack of an increase in endogenous glucose production during insulin-induced hypoglycemia in the rat.
Endocrinology 93:1438-41, Dec 73
Cole PV see Russell MA
Cole RE: Letter: Effective board of health.
N Engl J Med 289:1315, 13 Dec 73
Colin-Jones DG see Hossenbocus A
Collins CD, Peacock JH: Proceedings: objective assessment of electrical treatment of stress incontinence. Br J Surg 60:913, Nov 73
Collins J see Palmer AS
Colon S see Grey HM
Coltman CA Jr see Spigel SC
Colucci CF, D'Alessandro B, Bellastella A, et al: Letter: Levodopa and growth hormone secretion.
Br Med J 4:420, 17 Nov 73
Colwell AR Jr, Feinzimer M, Cooper D, et al: Alcohol inhibition of cyclic AMP-induced insulin release.
Diabetes 22:854-7, Nov 73
Colwell JA see Sagel J
Combée B: Technical prospects in radiology.
Br J Radiol 46:819-23, Oct 73
Combie J see Glasser L
Comer TP see Tuerck DG
Condon JR, Suleman MI, Fan YS, et al: Letter: Cholestyramine and diabetic post-vagotomy diarrhoea. Br Med J 4:423, 17 Nov 73
Connell MD: Serum D-glutamyl transferase following myocardial infarction. J Clin Pathol 26:684-6, Sep 73
Connolly J see Marks IM
Connors J see Wise L
Conradi H see Kinkhabwala MN
Constable JD see Noe JM
Constable WC see Shaeffer J
Conston A see Borow M
Contostavlos DL: Letter: Benign hepatomas and oral contraceptives. Lancet 2:1200, 24 Nov 73
Cooke CR, Horvath JS, Moore MA, et al: Modulation of plasma aldosterone concentration by plasma potassium in anephric man in the absence of a change in potassium balance. J Clin Invest 52:3028-32, Dec 73
Cooke NJ, Cameron SJ, Crompton GK, et al: Letter: Adrenal failure in bronchial asthma.
Br Med J 4:49, 6 Oct 73
Cooper D see Colwell AR Jr
Cooper JA: Editorial: National health policy.
J Med Educ 48:1159-60, Dec 73
Cooper JF see Campbell HJ
Cooper MD see Wu LY
Cooper T see Stokes JB 3d
Cope C, Reyes TM, Skversky NJ: Phlebographic analysis of the incidence of thrombosis in hemiplegia.
Radiology 109:581-4, Dec 73
Copenhaver EH: Cervical occlusion in the treatment of endometrial carcinoma.
Obstet Gynecol 42:858-60, Nov 73
Coppola A: A transplantable mouse lymphoma with unusual azurophilic granules.
Am J Pathol 73:233-46, Oct 73
Corcino J see Ramírez I
Corcino JJ see Klipstein FA
Corless D: Diet in the elderly.
Br Med J 4:158-60, 20 Oct 73
Corman JL see Iwatsuki S
Cornwell GG 3d see Wurster-Hill DH
Corona FE, Dyck WP: Massive gastrointestinal hemorrhage as the sole clinical manifestation of regional enteritis. Am J Dig Dis 18:1001-4, Nov 73
Corrigan GE: Letter: Autopsy theory.
JAMA 226:674, 5 Nov 73
Corrigan TP, Kakkar VV: Early changes in the post-phlebitic limb: their clinical significance.
Br J Surg 60:808-13, Oct 73
Corrigan TP, Strachan CJ: Letter: New physical sign of acute deep vein thrombosis. Br Med J 4:296, 3 Nov 73
Cosby RS, Giddings JA, See JR, et al: Editorial: Pathophysiologic mechanisms in variant angina.
Chest 64:281-2, Sep 73
Cosnett JE: Letter: Diseases in the tropics.
Br Med J 4:50, 6 Oct 73
Cossart YE, Boxall E, Flewett TH: False-negative radioimmunoassay tests for Australia antigen.
Lancet 2:1333-4, 8 Dec 73
Coupal JJ see Webster JB
Couper-Smartt J: Letter: Incomprehensible explanations. Br Med J 4:425, 17 Nov 73
Courey WR see Waltman AC
Couropmitree C see Carasso B
Coussement AM, Gooding CA: Objective radiographic assessment of pulmonary vascularity in children.
Radiology 109:649-54, Dec 73
Cowan RJ, Young KA: Evaluation of serum alkaline phosphatase determination in patients with positive bone scans. Cancer 32:887-9, Oct 73
Cowley RA, Hudson F, Scanlan E, et al: An economical and proved helicopter program for transporting the emergency critically ill and injured patient in Maryland. J Trauma 13:1029-38, Dec 73
Cox AJ, Marich KW: Gold in the dermis following gold therapy for rheumatoid arthritis.
Arch Dermatol 108:655-7, Nov 73
Cox BG see Roland CG
Cox D: Letter: Alpha1-antitrypsin: The silent allele.
Lancet 2:1213, 24 Nov 73
Cox JL, Daniel TM, Boineau JP: The electrophysiologic time-course of acute myocardial ischemia and the effects of early coronary artery reperfusion.
Circulation 48:971-83, Nov 73
Cox NA see Porter DD
Cox RA, Gökcen M: A modified competitive protein-binding determination for cortisol.
J Clin Endocrinol Metab 37:670-3, Nov 73
Cox SP see Soloway HB
Coyne L see Fried FE
Crabtree RE see Carmichael RH
Craft AW, Shaw DA, Cartlidge NE: Bicycle injuries in children. Br Med J 4:148-7, 20 Oct 73
Craig WA see Kunin CM
Cram DL see Resneck JS
Cramer R, Moore R, Amplatz K: Reduction of the surgical complication rate by the use of a hypothrombogenic catheter coating.
Radiology 109:585-8, Dec 73
Crampton RS: Editorial: Bed rest after myocardial infarction. Ann Intern Med 79:449, Sep 73
Crampton RS see Singh R
Crandon JH: Letter: Type of gastrojejunal anastomosis and duodenal stump blow-out.
Arch Surg 107:916, Dec 73
Crane MG, Harris JJ: Primary aldosteronism: observations on water and electrolyte changes during partial immersion.
J Clin Endocrinol Metab 37:790-6, Nov 73
Crane SC see Furiosi NJ
Crane WA: Letter: European pathology.
Lancet 2:1090, 10 Nov 73
Craver JM, Ottinger LW, Darling RC, et al: Hemorrhage and thrombosis as early complications of femoropopliteal bypass grafts: causes, treatment, and prognostic implications. Surgery 74:839-45, Dec 73
Crawford CL: Letter: Thalidomide in erythema nodosum leprosum. Lancet 2:1201-2, 24 Nov 73
Crawford ES: Baylor College of Medicine training program in vascular surgery. Surgery 74:805-9, Dec 73
Crawford ES see DeWeese JA
Cree JE, Meyer J, Hailey DM: Diazepam in labour: its metabolism and effect on the clinical condition and thermogenesis of the newborn.
Br Med J 4:251-5, 3 Nov 73
Creery RD: Letter: Breast feeding.
Br Med J 4:299, 3 Nov 73
Crevasse L, Ariet M: A new scalar electrocardiographic computer program. Clinical evaluation.
JAMA 226:1089-93, 26 Nov 73
Crew MC, Vesell ES, Passananti GT, et al: Studies on the metabolism in man of oxisuran, a differential immunosuppressive drug.
Clin Pharmacol Ther 14:1013-21, Nov-Dec 73
Crexells C, Chatterjee K, Forrester JS, et al: Optimal level of filling pressure in the left side of the heart in acute myocardial infarction.
N Engl J Med 289:1263-6, 13 Dec 73
Crichton WB see Dick HM
Croft LK, Davis RK, Rose ME: Letter: Ascorbic acid status of the drug addict patient.
Am J Clin Nutr 26:1042, Oct 73
Crompton GK see Cooke NJ
(Cronk HL): H.L. Cronk. Br Med J 4:302-3, 3 Nov 73
Crosby WH: Letter: Role of calcium in paroxysmal-nocturnal-hemoglobinuria hemolysis.
N Engl J Med 289:1313-4, 13 Dec 73
Cross KW see Opit LJ
Crosson JT see Weisberg SC
(Crowe GG): George Gordon Crowe.
Lancet 2:1039, 3 Nov 73
Crystle CD, Dubin NH, Grannis GF, et al: Investigation of precursor availability in the regulation of estrogen synthesis in normal human pregnancy.
Obstet Gynecol 42:718-24, Nov 73
Csanády M, Kiss Z: Heritable Q-T prolongation without congenital deafness (Romano-Ward syndrome).
Chest 64:359-62, Sep 73
Csapo A, Pohanka O, Kalhola HL: Letter: Steroid profile of threatened premature labour.
Lancet 2:1097-8, 10 Nov 73
Cuendet GS see Girard JR
Culp DA, Boatman DL, Wilson VB: Testicular tumors: 40 years' experience. J Urol 110:548-53, Nov 73
Cumming H see Gamble DR
Cummings JR, Gelok R, Grace JL, et al: Long-term evaluation in large dogs and sheep of a series of new fixed-rate and ventricular synchronous pacemakers.
J Thorac Cardiovasc Surg 66:645-52, Oct 73
Cummins BH, Lothian D, Peacock JH: Proceedings: amine levels in the cerebrospinal fluid after subarachnoid haemorrhage. Br J Surg 60:910, Nov 73
Cunliffe WJ see Williams M
Cunningham DS see Gingrass RP
Cunningham JN see Williams CD
Cunningham SK see Keaveny TV
Currier RW 2d see Sprague JB
Curry B: Letter: Survival in coalworker's pneumoconiosis. Br Med J 3:633-4, 22 Sep 73
Curry N, Bardana EJ, Pirofsky B: Heparin sensitivity. Report of a case. Arch Intern Med 132:744-5, Nov 73
Cuschieri A: Urinary hydroxyproline excretion in early and advanced breast cancer-a sequential study.
Br J Surg 60:800-3, Oct 73
Cushman P, Dole VP: Detoxification of rehabilitated methadone-maintained patients.
JAMA 226:747-52, 12 Nov 73
Cushman P Jr: Letter: Street heroin in Washington, D. C. N Engl J Med 289:1151, 22 Nov 73
Cushman P Jr see Webster JB
Cutchavaree A see Wanner A
Cvejic H see Lipper I

D

Dadswell JV, Price DG: Letter: Floor bacteria in an intensive-care unit. Lancet 2:1037, 3 Nov 73
D'Agostino J see Derrick FC Jr
Dahl LK see Ben-Ishay D
Dahms BB see Krauss AN
Dalcoff GR see Tobias JA
Dalager N see Li FP
Dale DC see Guerry D 4th
Dale WA: Training in vascular surgery: results of a questionnaire and experience with a fellowship program. Surgery 74:809-14, Dec 73
Dale WA see DeWeese JA
D'Alessandro B see Colucci CF
Daley GL see Gant NF
Dalgleish J, Leon CM: Letter: Adrenal failure in bronchial asthma. Br Med J 4:422-3, 17 Nov 73
Dallapiccola B see Malacarne P
Dalton ML see Bricker DL
D'Altorio RA see Sperling HV
Damasio EE see Marmont AM
Damgaard SE see Lundquist F
D'Ancona S: Women in medicine. Italy.
Br Med J 4:404-5, 17 Nov 73
D'Angio GJ see Nisce LZ
Daniel TM see Cox JL
Danowski TS, Khurana RC, Nolan S, et al: Insulin patterns in equivocal glucose tolerance tests (chemical diabetes). Diabetes 22:806-12, Nov 73
Dantzig PI: Sign of Leser-Trélat.
Arch Dermatol 108:700-1, Nov 73
Danzinger RC, Hofmann AF, Thistle JL, et al: Effect of oral chenodeoxycholic acid on bile acid kinetics and biliary lipid composition in women with cholelithiasis.
J Clin Invest 52:2809-21, Nov 73
Dar H, Winter ST: Letter: Familial microtia and meatal atresia. J Oral Surg 10:305-6, Sep 73
Darby CE see Binnie CD
Darling RC see Craver JM
Darmstadt RA see Rosner W
Dash RJ see Rastogi GK
Datta SK, Bluming AZ: Letter: Red-cell clumping after intravenous contrast medium.
N Engl J Med 289:1253, 6 Dec 73
D'Auria DA, Duffy GJ, Brien TG, et al: Proceedings: a new bedside radio-isotope test for the detection of deep venous thrombosis in the legs.
Br J Surg 60:908, Nov 73
Davenport HW: The first Walter Bradford Cannon lecture before the Society of Gastro-intestinal Radiologists.
Am J Roentgenol Radium Ther Nucl Med 119:235-40, Oct 73
Davidson GP see Bishop RF
Davidson HA see Feggetter JG
Davidson NM: Letter: S.S.P.E. in New Zealand.
Lancet 2:1332-3, 8 Dec 73
Davidson RL see Hamilton PJ
Davidson SM, Wacker RC, Klein DH: Professional Standards Review Organizations. A critique.
JAMA 226:1106-8, 26 Nov 73
Davies B see Kristian-Kerin N
Davies DR, Tighe JR, Jones NF, et al: Recurrent haematuria and mesangial IgA deposition.
J Clin Pathol 26:672-7, Sep 73
Davies JW, Forsberg K, Liljedahl SO, et al: The effect of

anticoagulants on postoperative fibrinogen metabolism. Secondary anaemias, XVI. Acta Med Scand 194:277-83, Oct 73
Davies S, Lyndon PJ, Johnston D: Proceedings: what is the optimal dose of insulin for use in the Hollander test? Br J Surg 60:911, Nov 73
Davis EK see **Rogers LF**
Davis GB see **Berk RN**
Davis JM see **Janowsky DS**
Davis PJ, Handwerger BS: Thyroid hormone binding in dog plasma. Endocrinology 93:1445-8, Dec 73
Davis R: Editorial: Teaching physical diagnosis--emotions and privileges. JAMA 226:1114-5, 26 Nov 73
Davis RH, Stott NC, Wallace BB: Letter: Primary care and undergraduates. Lancet 2:1029, 3 Nov 73
Davis RK see **Croft LK**
Davison JG see **Buchanan JG**
Davison JM, Lind T, Farr V, et al: Letter: Ultrasonic cephalometry. Lancet 2:1329-30, 8 Dec 73
Dawborn JK, Page MD, Schiavone DJ: Use of 5-fluorocytosine in patients with impaired renal function. Br Med J 4:382-4, 17 Nov 73
Dawborn JK see **Schiavone DJ**
Dawson AA see **Akinsete FI**
Dawson DM, Rosenthal DS, Moloney WC: Neurological complications of acute leukemia in adults: changing rate. Ann Intern Med 79:541-4, Oct 73
Dawson DM see **Stalder H**
Day PR: Letter: Care of children's eyes. Lancet 2:1201, 24 Nov 73
Dean RH, Foster JH: Criteria for the diagnosis of renovascular hypertension. Surgery 74:926-30, Dec 73
De Artaza M see **De Salamanca FE**
De Bac C see **Ricci G**
Decker JL see **Klippel JH**
Deeley TJ, Hale BT: The past seventy-five years in radiotherapy. Br J Radiol 46:906-10, Oct 73
Deffner NF, Perry HO: Acrodermatitis enteropathica and failure to thrive. Arch Dermatol 108:658-62, Nov 73
Deftos LJ, Powell D, Parthemore JG, et al: Secretion of calcitonin in hypocalcemic states in man. J Clin Invest 52:3109-14, Dec 73
Degnan TJ see **Wagner N**
Dehlin O, Enerbäck L, Lundvall O: Porphyria cutanea tarda-a genetic disease? A biochemical and fluorescence microscopical study in four families. Acta Med Scand 194:265-70, Oct 73
Dehner LP see **Stanley RJ**
DeLaGarza M see **McGuire WL**
Delaney JC: Letter: Asthma, nasal polyposis, and aspirin sensitivity. Ann Intern Med 79:761, Nov 73
De la Paz NS see **Lasser RP**
De la Vega CE see **Lai S**
Delfs FE see **Hussa RO**
Dell RB see **Dwyer EM Jr**
De los Santos RP see **Hoyer LW**
Del Rosario AJ see **Hayes TG**
DeMarco AL see **Reidenberg MM**
DeMarco M see **Walters FM**
Demaree GE see **Caldwell RW**
Dempsey JA see **Cerny FC**
Dempster G see **Bayatpour M**
Den N see **Nishimura A**
Denborough M: Letter: Fall-out from bomb tests. Br Med J 4:46, 6 Oct 73
Dennert G, Lennox ES: Phagocytic cells as effectors in a cell-mediated immunity system. J Immunol 111:1844-54, Dec 73
Deol MS: An experimental approach to the understanding and treatment of hereditary syndromes with congenital deafness and hypothyroidism. J Oral Surg 10:235-42, Sep 73
Derleth D see **Capell PT**
Derrick FC Jr, Yarbrough W, D'Agostino J: Vasovasostomy: results of questionnaire of members of the American Urological Association. J Urol 110:556-7, Nov 73
Derry CD, Slapak M: Proceedings: a new model for acute hepatic failure. Br J Surg 60:901, Nov 73
Desai A see **Lapes M**
Desai DC, Hershberg PI, Alexander S: Clinical significance of ventricular premature beats in an outpatient population. Chest 64:564-9, Nov 73
De Salamanca FE, De Artaza M, Judez M, et al: Mitral insufficiency associated with Fallot's tetralogy. Complete surgical correction. J Thorac Cardiovasc Surg 66:658-61, Oct 73
Desautels D see **Downs JB**
De Smet R: The general practitioner in Europe. Br Med J 4:401, 17 Nov 73
Desroches GA, Bradshaw CL, Jones OW: A balanced reciprocal chromosomal translocation in three generations. Identification by Giemsa staining. Ann Intern Med 79:407-10, Sep 73
Desser KB see **Benchimol A**
Detre T see **Kupfer DJ**
Detry JM see **Rousseau MF**
Detter JC see **Woodson RD**
DeVita VT Jr, Young C: Editorial: Infection and cancer: old friends. Ann Intern Med 79:597-9, Oct 73
DeWeese JA, Crawford ES, Dale WA, et al: Vascular surgical training--a panel discussion. Introductory statement: vascular surgical training--what should it be? Surgery 74:803-5, Dec 73
De Witt GF see **Satgunasingam N**
DeWys WD, Stoll R, Au WY, et al: Effects of streptozotocin on an islet cell carcinoma with hypercalcemia. Am J Med 55:671-6, Nov 73
Deykin D, Snyder D: Effect of epinephrine on platelet lipid metabolism. J Lab Clin Med 82:554-9, Oct 73
Dhall DP see **Harper DR**
Dhanamitta S see **Valyasevi A**
Diamond AB, Meng CH, Wolanske AC, et al: Radionuclide demonstration of traumatic arterial injury. Radiology 109:623-6, Dec 73
Dibble E see **Cohen DJ**
Dick G see **Bousfield G**
Dick H see **Behan PO**
Dick HM, Crichton WB, Evans J, et al: Letter: Cultured lymphoblastoid cell-lines and responsiveness in cadaveric renal transplantation. Lancet 2:1088, 10 Nov 73
Dick WC see **Rooney PJ**
Dickerman JD, Holtzman NA, Zinkham WH: Hemoglobin Zürich. A third family presenting with hemolytic reactions to sulfonamides. Am J Med 55:638-42, Nov 73
Dickson RC: Limited licensure. Can Med Assoc J 109:842-3, 3 Nov 73
Didolkar MS see **Gerner RE**
Diego J see **Marco J**
Dietzman RH see **Beckman CB**
Dige-Petersen H see **Weeke E**
DiMaio JM: Letter: Accidental hangings due to pacifiers. JAMA 226:790, 12 Nov 73
DiMarino AJ, Carlson G, Myers A, et al: Duodenal myoelectric activity in scleroderma. Abnormal responses to mechanical and hormonal stimuli. N Engl J Med 289:1220-3, 6 Dec 73
Dinari G, Ayzen MM: Sinoventricular conduction. N Engl J Med 289:1238-9, 6 Dec 73
Dineen P, Drusin L: Epidemics of postoperative wound infections associated with hair carriers. Lancet 2:1157-9, 24 Nov 73
DiOrio DA see **Symbas PN**
Diosi P, Herzog G: Letter: Protection of cytomegalovirus-infected cells by IgG antibody. Br Med J 3:638, 22 Sep 73
Disaia PJ: Editorial: Era of progress. Obstet Gynecol 42:765-70, Nov 73
Disaia PJ, Nalick RH, Townsend DE: Antibody cytotoxicity studies in ovarian and cervical malignancies. Obstet Gynecol 42:644-50, Nov 73
Ditunno JF Jr see **Herbison GJ**
Ditzel J, Andersen H, Peters ND: Letter: Increased haemoglobin A1c and 2,3-diphosphoglycerate in diabetes and their effects on red-cell oxygen-releasing capacity. Lancet 2:1034, 3 Nov 73
Diwan AR see **Falkler WA Jr**
Djindjian R see **Bussat P**
Dmochowski L see **Seman G**
Do Quang Cu see **Butler T**
Dodds WJ: Canine factor X (Stuart-Prower factor) deficiency. J Lab Clin Med 82:560-6, Oct 73
Doerr P, Kockott G, Vogt HJ, et al: Plasma testosterone, estradiol, and semen analysis in male homosexuals. Arch Gen Psychiatry 29:829-33, Dec 73
Doherty EG see **Fried FE**
Doherty JE: Letter: Salivary levels and digitalis toxicity. JAMA 226:1228, 3 Dec 73
Dohner VA: Letter: Tuberculosis treatment. JAMA 226:673, 5 Nov 73
Doig A see **Parboosingh J**
Doizaki WM, Zieve L: Measurement of volatile mercaptans in whole blood. J Lab Clin Med 82:674-81, Oct 73
Doktor HJ: The general practitioner in Europe. Netherlands. Br Med J 4:402-3, 17 Nov 73
Dolan KD, Seibert J, Seibert RW: Gardner's syndrome. A model for correlative radiology. Am J Roentgenol Radium Ther Nucl Med 119:359-64, Oct 73
Dole VP: Editorial: Detoxification of methadone patients, and public policy. JAMA 226:780-1, 12 Nov 73
Dole VP see **Cushman P**
Dollery CT: European journals, societies, and meetings. Meetings. Br Med J 4:406-7, 17 Nov 73
Dollery CT see **George CF**
Dombal FT de, Leaper DJ, Horrocks JC, et al: Proceedings: human and computer-aided diagnosis of lower gastro-intestinal disorders in 468 patients. Br J Surg 60:915, Nov 73
Dombal FT de see **Horrocks JC**
Domínguez de Villota E, Barat G, Peral P, et al: Recovery from profound hypothermia with cardiac arrest after immersion. Br Med J 4:394-5, 17 Nov 73
Donahoo JS, Brawley RK, Hallet JA, et al: Correction of tetralogy of Fallot in patients with one pulmonary artery in continuity with the right ventricular outflow tract. Surgery 74:887-93, Dec 73
Donati MB, Semeraro N, Vermylen J: Detection of fibrinogen antigens with two latex techniques applied to urine concentrates. J Clin Pathol 26:760-3, Oct 73
Dorf ME see **Bode HH**
Dorf ME see **Dunham EK**
Dormandy JA, Dormandy TL, Arrowsmith D: Proceedings: significance of raised plasma fibrinogen in 95 patients with intermittent claudication. Br J Surg 60:914, Nov 73
Dormandy TL see **Dormandy JA**
Dorricott NJ, Silen W, Slaney G: Proceedings: the failure of intra-arterial vasopressin to break the canine gastric mucosal barrier. Br J Surg 60:912, Nov 73
Dorsch W see **Nozik RA**
Dorsey JW: Surgical correction of post-vasectomy sterility. J Urol 110:554-5, Nov 73
Dotter CT see **Wishart DL**
(Douglas AA): A. A. Douglas. Br Med J 3:643-4, 22 Sep 73
Douglas AS see **Mowat NA**
Douglas H see **Ziegler EJ**
Doust BD, Makiad NF: Control of renal cyst puncture by transverse ultrasonic B scanning. Radiology 109:679-81, Dec 73
Dowdle WR: Editorial: Inactivated influenza vaccines. N Engl J Med 289:1309-10, 13 Dec 73
Downey JM see **Cohen MV**
Downing DT see **Krakow R**
Downs JB, Klein EF Jr, Desautels D, et al: Intermittent mandatory ventilation: a new approach to weaning patients from mechanical ventilators. Chest 64:331-5, Sep 73
Drake RM see **Brown RE**
Draper HH see **Bell RR**
Draur RA: Letter: Heart failure and dialysis fistulas. Ann Intern Med 79:765, Nov 73
Drayer D see **Reidenberg MM**
Drew CE see **Brightmore TG**
Drew WL, Blume MR, Miner R, et al: Letter: Herpes zoster: transfer factor therapy. Ann Intern Med 79:747-8, Nov 73
Drouet J see **Ardaillou R**
Drusin L see **Dineen P**
Dubé WF: Applicants for the 1972-73 medical school entering class. J Med Educ 48:1161-3, Dec 73
Dubin NH see **Crystle CD**
Dubovsky SL, Grabon S, Berl T, et al: Syndrome of inappropriate secretion of antidiuretic hormone with exacerbated psychosis. Ann Intern Med 79:551-4, Oct 73
Duckworth GR see **Makhlouf GM**
Dudl RJ, Ensinck JW, Baylink D, et al: Evaluation of intravenous calcium as therapy for osteoporosis. Am J Med 55:631-7, Nov 73
Dudrick SJ see **Law DK**
Duenhoelter JH, Pritchard JA: Human fetal respiration. Obstet Gynecol 42:746-50, Nov 73
Dufek JH see **Chopra PS**
Duffy GJ see **D'Auria DA**
Dulfano MJ see **Adler KB**
Duma RJ see **Garriques IL**
Dumlao JS, Kannan C, Krauss T, et al: Spironolactone and plasma cortisol. Clin Pharmacol Ther 14:992-4, Nov-Dec 73
Dunham EK, Dorf ME, Shreffler DC, et al: Mapping the H-2-linked genes governing, respectively, the immune responses to a glutamic acid-alanine-tyrosine copolymer and to limiting doses of ovalbumin. J Immunol 111:1621-5, Dec 73
Dunn AE see **Schweitzer IL**
Dunn FL, Brennan TJ, Nelson AE, et al: The role of blood osmolality and volume in regulating vasopressin secretion in the rat. J Clin Invest 52:3212-9, Dec 73
Dunn T, Arie T: Mental disturbance in the ill old person. Br Med J 4:413-6, 17 Nov 73
Dunn T see **Arie T**
Dunnill MS see **Morrell MT**
DuPont RL see **Greene MH**
Dupre J, Ross SA, Watson D, et al: Stimulation of insulin secretion by gastric inhibitory polypeptide in man. J Clin Endocrinol Metab 37:826-8, Nov 73
Duquesnoy RJ see **Kemp RG**
Durairaj M see **Hoon RS**
Durbin GM see **Blake AM**
Durst RD Jr, Sibulkin D, Trunnell TN, et al: Dose-related seroreversal in syphilis. Arch Dermatol 108:663-4, Nov 73
Dusek J see **Malota H**
Duthie HL see **Stoddard CJ**
Duthie HL see **Taylor I**
Duthie HL see **Waterfall WE**
Duval D see **Funder JW**
Dwyer EM Jr, Dell RB, Cannon PJ: Regional myocardial blood flow in patients with residual anterior and inferior transmural infarction. Circulation 48:924-35, Nov 73
Dyck WP see **Corona FE**
Dziedzic LB see **Gitlow SE**

E

Earle KM see **Hart MN**
Easterling RE see **Lipschutz DE**
Eastham RD: Letter: Effects of heparin derived from different tissues on plasma-phospholipids and platelet aggregation. Lancet 2:1329, 8 Dec 73
Eastwood MA, Kirkpatrick JR, Mitchell WD, et al: Effects of dietary supplements of wheat bran and cellulose on faeces and bowel function. Br Med J 4:392-4, 17 Nov 73
Ebbert A Jr see **Goldman L**
Ebbin AJ see **Fujimoto A**
Eckberg DL see **Basta LL**
Economidou J see **Manousos ON**
Eddleston AL, McFarlane IG, Mitchell CG, et al: Cell-mediated immune response in primary biliary cirrhosis to a protein fraction from human bile. Br Med J 4:274-6, 3 Nov 73
Eddy RL, Jones AL, Gilliland PF, et al: Cushing's syndrome: a prospective study of diagnostic methods. Am J Med 55:621-30, Nov 73
Eddy WM see **Kupic EA**
Ede MC: Circadian rhythms of drug effectiveness and toxicity. Clin Pharmacol Ther 14:925-35, Nov-Dec 73 (77 ref.)
Eden A, Miller GW, Nussenzweig V: Human lymphocytes bear membrane receptors for C3b and C3d. J Clin Invest 52:3239-42, Dec 73
Edgerton EO see **Bennett RS**
Edmondson HT: Parenteral and oral clindamycin therapy in surgical infections: a preliminary report. Ann Surg 178:637-42, Nov 73
Edmunds C, Behrens M, Lewis L, et al: Letter: Pseudotumor cerebri and low vitamin-A intake. JAMA 226:674, 5 Nov 73
Edson M see **Clark MA**
Edwards AE, Kopple JD, Kornfeld CM: Vibrotactile threshold in patients undergoing maintenance hemodialysis. Arch Intern Med 132:706-8, Nov 73
Edwards CR see **Sinnatamby CS**
Edwards JB see **Betro MG**
Edwards JE see **Vlodaver Z**
Edwards LB, Acquaviva FA, Livesay VT: Identification of tuberculous infected. Dual tests and density of reaction. Am Rev Respir Dis 108:1334-9, Dec 73
Edwards LD, Levin S, Balagtas R, et al: Ordering patterns and utilization of bacteriologic culture reports. Arch Intern Med 132:678-82, Nov 73
Edwards MH see **Baum M**
Edwards RH, Lewis PD, Maunder C, et al: Percutaneous needle biopsy in the diagnosis of muscle diseases. Lancet 2:1070-1, 10 Nov 73
Egan RL, Wright GR, Timms DT: Automatic processor for Eastman Kodak industrial x-ray film, Type M (Estar Base). Radiology 109:734, Dec 73
Egberg N: Coagulation studies in patients treated with defibrase. Acta Med Scand 194:291-302, Oct 73
Egere JU see **Hira PR**
Eggena P: Inhibition of vasopressin-stimulated urea

transport across the toad bladder by thiourea. J Clin Invest 52:2963-70, Nov 73
Egornu LI see Pust RE
Ehrenfeld WK see Ries CA
Eichman PL: Medical education and medical care: a dynamic equilibrium. Introduction. J Med Educ 48:3-7, Dec 73
Eichner HL, Schambelan M, Biglieri EG: Systemic lupus erythematosus with adrenal insufficiency. Am J Med 55:700-5, Nov 73
Eickenberg HU see Rice JF
Eickhoff TC see Stiver HG
Eifrig DE see Ramsay RC
Einhorn LH, McBride CM, Luce JK, et al: Intra-arterial infusion therapy with 5-(3,3-dimethyl-1-triazeno) imidazole-4-carboxamide (NSC 45388) for malignant melanoma. Cancer 32:749-55, Oct 73
Eisner G: Attachment for slit-lamp contact glass with indentor of variable length. Am J Ophthalmol 76:845, Nov 73
Ekpaha-Mensah JA see Kennedy JC
Ekwueme O see Carswell JW
Elder JB, Walker DI, Gillespie IE: Proceedings: the evaluation of gastric pepsin output to insulin in patients with recurrent ulcer. Br J Surg 60:911-2, Nov 73
Elder JB see Walker DI
Eldridge FL see Phillips JR
Eldridge R, Kanter W, Koerber T: Letter: Levodopa in dystonia. Lancet 2:1027-8, 3 Nov 73
Elebute EA, Johnston ID: Proceedings: the metabolic response to abdominal surgery in a tropical environment. Br J Surg 60:902, Nov 73
Eliakim M, Light A: Letter: Colchicine-aspirin for recurrent polyserositis (familial Mediterranean fever). Lancet 2:1333, 8 Dec 73
Elias PM: Erythema nodosum and serological lupus erythematosus. Simultaneous occurrence in a patient using oral contraceptives. Arch Dermatol 108:716-8, Nov 73
Ellis H see Stewert RJ
Ellis RE: How much safer than safe? Br J Radiol 46:776-82, Oct 73
Eilman L, Carvalho A, Jacobson BM, et al: Platelet autoantibody in a case of infectious mononucleosis presenting as thrombocytopenic purpura. Am J Med 55:723-6, Nov 73
Emanuel E: Letter: Psychiatric practice pre- and post-medicare. Can Med Assoc J 109:829, 3 Nov 73
Embrey MP, Hillier K, Calder AA: Letter: Early abortion induced with prostaglandin F2a and a prostaglandin analogue I.C.I. 74,205. Lancet 2:1100, 10 Nov 73
Embrey MP see Calder A
Embrey MP see MacKenzie IZ
Emens JM, Jordan JA, McLaren HC: Letter: Postpartum sterilization. Br Med J 4:421, 17 Nov 73
Emmett EA, Suskind RR: Allergic contact sensitization to the toluic acids. J Invest Dermatol 61:282-5, Nov 73
Emory WB, Mitchell WT Jr, Hatch HB Jr: Mucous gland adenoma of the bronchus. Am Rev Respir Dis 108:1407-10, Dec 73
Empey DW see Gibson GJ
Enerbäck L see Dehlin O
Engelman RM see Brenner WI
(Engeset AK): Arne Kaare Engeset. Lancet 2:1039, 3 Nov 73
Engqvist A, Feilitzen F von, Pyk E, et al: Double-blind trial of deglycyrrhizinated liquorice in gastric ulcer. Gut 14:711-5, Sep 73
Ennis JT, Lewicki AM: Mecholyl esophagography. Am J Roentgenol Radium Ther Nucl Med 119:241-4, Oct 73
Ensinck JW see Dudl RJ
Ensinck JW see Walter RM
Enterline PE, Salter V, McDonald AD, et al: The distribution of medical services before and after "free" medical care--the Quebec experience. N Engl J Med 289:1174-8, 29 Nov 73
Epp ER see Gregg EC
Epstein DL, Tredici TJ: Microtropia (monofixation syndrome) in flying personnel. Am J Ophthalmol 76:832-41, Nov 73
Epstein FH see Silva P
(Epstein S), Schorr WF: Stephan Epstein, MD 1900-1973. Arch Dermatol 108:736, Nov 73
Epstein SE see Goldstein RE
Epstein SW, Barnard JA, Zsotér TT: A clinical trial of long-term oral salbutamol in reversible diffuse airway obstruction. Am Rev Respir Dis 108:1367-72, Dec 73
Erenberg A see Sperling MA
Ericsson NO, Von Hedenberg C, Teger-Nilsson AC: Vulvourethral reflux: a fiction? J Urol 110:608-8, Nov 73
Erill S: Letter: Cycloserine and tuberulous meningitis. Lancet 2:1213, 24 Nov 73
Erkelens DW, Statius van Eps LW: Bartter's syndrome and erythrocytosis. Am J Med 55:711-9, Nov 73
Ernst CB see Stanley JC
Escher DJ see Furman S
Eschwege E see Kopf A
Eschwege E see Tchobroutsky G
Escoll PJ see Lower RB
Esham RH see Herlong WB
Eshet R, Laron Z, Brown M, et al: Immunoreactive properties of the plasma hGH from patients with the syndrome of familial dwarfism and high plasma IR-hGH. J Clin Endocrinol Metab 37:819-21, Nov 73
Espey LL see Chihal HJ
Espley AJ see Ruckley CV
Essa N see Reichle FA
Essner E, Oliver C: A hereditary alteration in kidneys of mice with Chediak-Higashi syndrome. Am J Pathol 73:217-32, Oct 73
Esterly JR see Oppenheimer EH
Esterly JR see Pine JH
Esterly NB see Pachman LM
Estes EH: Medical education and medical care in underserved rural areas. J Med Educ 48:118-20, Dec 73
Etheridge L see Turner DS
Eton B: Gynecologic surgery in elderly women. Geriatrics 28:119-23, Nov 73
Evans AE, Hummeler K: The significance of primitive cells in marrow aspirates of children with neuroblastoma. Cancer 32:906-12, Oct 73
Evans AS, Cenabre L, Wanat J, et al: Acute respiratory infections in different ecologic settings. I. Argentine military recruits. Am Rev Respir Dis 108:1311-9, Dec 73
Evans DA: Letter: Coeliac disease and HL-A8. Lancet 2:1096, 10 Nov 73
Evans J see Dick HM
Evans JA see Teixidor HS
Evans JC, Reeder DD, Thompson JC, et al: Proceedings: the effect of transit through the gastric fundus on circulating gastrin. Br J Surg 60:909, Nov 73
Evans K see Carter CO
Evans LE see Tarala R
Evans MA, Martz R, Brown DJ, et al: Impairment of performance with low doses of marihuana. Clin Pharmacol Ther 14:936-40, Nov-Dec 73
Evans TC see Chaudhuri TK
Evers K see Kornbiut AD
Evrard JR: Letter: Terminology of hermaphroditism. Obstet Gynecol 42:794, Nov 73
Ewy GA see Rios JC

F

Faarup P see Bergentz SE
Faber LP see Jensik RJ
Fabian JJ, Maloney MP, Ward MP: Self-destructive and suicidal behaviors in a neuropsychiatric inpatient facility. Am J Psychiatry 130:1383-5, Dec 73
Faglioni P see Candelise L
Fahey JL see Zigheiboim J
Fahmy SA see Girgis IH
Faiman C see Stearns EL
Faiman C see Winter JS
Fairley KF see Warne GL
Falch D: The influence of kidney function, body size and age on plasma concentration and urinary excretion of digoxin. Acta Med Scand 194:251-6, Oct 73
Falick YS see Smiler BG
Falk EA see Williams CD
Falkler WA Jr, Diwan AR, Halstead SB: Human antibody to dengue soluble complement-fixing (SCF) antigens. J Immunol 111:1804-9, Dec 73
Fallon HJ see Waddell M
Fallon RJ: Letter: Tetracycline-resistant beta-haemolytic streptococci. Br Med J 4:300-1, 3 Nov 73
Fallon RJ see Kennedy DH
Fan YS see Condon JR
Farid NR, Munro RE, Row VV, et al: Rosette inhibition test for the demonstration of thymus-dependent lymphocyte sensitization in Grave's disease and Hashimoto's thyroiditis. N Engl J Med 289:1111-7, 22 Nov 73
Farkas TG see Weiter J
Farman J, Rabinowitz JG, Meyers MA: Roentgenology of infectious colitis. Am J Roentgenol Radium Ther Nucl Med 119:375-81, Oct 73
Farman J see Kinkhabwala MN
Farr V see Davison JM
Farrell GW, Wolf P: A batch method for estimating thrombin clottable fibrinogen. J Clin Pathol 26:764-9, Oct 73
Farrell KE, Smith DC, Mackay C: Proceedings: gall-stone dissolution in vitro. Br J Surg 60:900, Nov 73
Farrell RL see Castell DO
Fashineil TR see Winkler WG
Fauci AS, Wolff SM: Wegener's granulomatosis: studies in eighteen patients and a review of the literature. Medicine (Baltimore) 52:535-61, Nov 73
Fazzini P, Marchi F: Letter: Duration of QRS complex. Circulation 48:1157-8, Nov 73
Fearon DT, Austen KF, Ruddy S: Serum proteins involved in decay and regeneration of cobra venom factor-dependent complement activation. J Immunol 111:1730-6, Dec 73
Fegan WG see Hennessy T
Fegan WG see Somerville JJ
Feggetter JG, Davidson HA, Appleton D, et al: Proceedings: the evaluation of an intravenous fat-tolerance test in assessing fat turnover in surgical patients. Br J Surg 60:914, Nov 73
Feigenbaum M: Editorial: Hazards of echocardiographic interpretation. N Engl J Med 289:1311, 13 Dec 73
Feilitzen F von see Engqvist A
Feind CR see LiVolsi VA
Feinstein AR: Clinical biostatistics. XXIV. The role of randomization in sampling, testing, allocation, and credulous idolatry (conclusion). Clin Pharmacol Ther 14:1035-51, Nov-Dec 73
Feinzimer M see Colwell AR Jr
Felock K see Sloan LL
Feldman JD see Jones JM
Felig P see Wise JK
Felix WR Jr, Hochberg HM, George ME, et al: Ultrasound measurement of arm and leg blood pressures. JAMA 226:1096-9, 26 Nov 73
Fellner CH: Organ donation: for whose sake? Ann Intern Med 79:589-92, Oct 73
Fellows RE see Mudge AW
Felsher BF, Jones ML, Redeker AG: Iron and hepatic uroporphyrin synthesis. Relation in porphyria cutanea tarda. JAMA 226:663-5, 5 Nov 73
Fennessy JJ, Kittle CF: The role of bronchial brushing in the decision for thoracotomy. J Thorac Cardiovasc Surg 66:541-8, Oct 73
Fenton JC see Park NJ
Ferber E, Polak A, Fiser-Herman MH: Analysis of the nutrition and state of health of the residents of a home for the aged in Zagreb. Am J Clin Nutr 26:1080-9, Oct 73
Ferguson J, Scothorne RJ, Johnston ID: Proceedings: the survival of transplanted isolated pancreatic islets in the omentum and testis. Br J Surg 60:907, Nov 73
Ferguson-Smith MA, Page BM: Pachytene analysis in a human reciprocal (10;11) translocation. J Oral Surg 10:282-7, Sep 73
Ferrans VJ see Buja LM
Ferrans VJ see Maron BJ
Ferrier A see Kajii T
Ferry AP see Meyers BR
Fessenden P see Karzmark CJ
Festein B: Letter: Hypotension in tetanus. Br Med J 3:635-6, 22 Sep 73
Feurig JS see Schlenker ED
Fiala M, Kattlove H: Letter: Cytomegalovirus mononucleosis with severe thrombocytopenia. Ann Intern Med 79:450-1, Sep 73
Ficher M see Steinberger E
Field EJ: Letter: A rational prophylactic therapy for multiple sclerosis? Lancet 2:1080, 10 Nov 73
Fieve RR, Mendlewicz J, Fleiss JL: Manic-depressive illness: linkage with the Xg blood group. Am J Psychiatry 130:1355-9, Dec 73
Finch SC see Goldenfarb PB
Fine JD, Luke RG, Rees ED: Letter: Multiple myeloma and renal impairment. Lancet 2:1205-6, 24 Nov 73
Fineberg SE see Merimee TJ
Finegold SM see Bartlett JG
Finegold SM see Fishbach RS
Finney JC, Skeeters DE, Auvenshine CD, et al: Phases of psychopathology after assassination. Am J Psychiatry 130:1379-80, Dec 73
Fiser RH see Sperling MA
Fiser-Herman MH see Ferber E
Fishbach RS, White ML, Finegold SM: Bronchopulmonary geotrichosis. Am Rev Respir Dis 108:1388-92, Dec 73
Fishenfeld J see Benchimol A
Fisher DR see Schumacher HR
Fisher M see Horwitz MS
Fisher WD see McArdle CS
Fishman G see Read J
Fitch W see Leech PJ
FitzGerald MX, Smith AA, Gaensler EA: Evaluation of "electronic" spirometers. N Engl J Med 289:1283-8, 13 Dec 73
FitzGerald P see Keaveny TV
Fitzmaurice M see Warner CM
Fitzpatrick TB see Jimbow K
Flamenbaum W, McNeil JS, Kotchen TA, et al: Glycerol-induced acute renal failure after acute plasma renin activity suppression. J Lab Clin Med 82:587-96, Oct 73
Fleisch H, Bonjour JP: Editorial: Diphosphonate treatment in bone disease. N Engl J Med 289:1419-20, 27 Dec 73
Fleiss JL see Fieve RR
Fleiss JL see Mudd JW
Fleitz KE, Stenger TG, Cina MT: Intraosseous malignant mixed tumor of the maxilla: review of the literature and report of case. J Oral Surg 31:927-31, Dec 73 (15 ref.)
Fleming WH: Surgical progress-retrospection and prospection. J Thorac Cardiovasc Surg 66:599-600, Oct 73
Fletcher BD, Avery ME: The effects of airway occlusion after oxygen breathing on the lungs of newborn infants. Radiologic demonstration in the experimental animal. Radiology 109:655-7, Dec 73
Flewett TH see Cossart YE
Flynn JT: Letter: Propranolol and labeling. Ann Intern Med 79:609, Oct 73
Folger GM Jr, Saied A: A new roentgenographic sign of hypoplastic left heart. Chest 64:298-302, Sep 73
Foll CV see Heywood R
Fondu P see Petit P
Foos RY, Roth AM: Surface structure of the optic nerve head. 2. Vitreopapillary attachments and posterior vitreous detachment. Am J Ophthalmol 76:662-71, Nov 73
Forbes AF: Letter: More questions for better contraception. N Engl J Med 289:1423, 27 Dec 73
Forbes AP see Bode HH
Fordtran JS see Gray TK
Fordtran JS see Ireland P
Forker AD, Rosenlof RC, Weaver WF, et al: Primary dissecting aneurysm of the right coronary artery with survival. Chest 64:656-8, Nov 73
Forrest GL see Kalina RE
Forrest JA, Tarala RA: 60 hospital admissions due to reactions to lysergide (L.S.D.). Lancet 2:1310-3, 8 Dec 73
Forrest JA, Tarala RA: Abuse of drugs "for kicks": a review of 252 admissions. Br Med J 4:136-9, 20 Oct 73
Forrest JV see Anderson LS
Forrester JS see Crexells C
Forsberg K see Davies JW
Forsythe A see Tournaire M
Forsythe AB see Ornitz EM
Fortas AD: Politicians see health care as an exceptional springboard. Can Med Assoc J 109:933-5, 3 Nov 73
Fossard DP, Kakkar VV: Proceedings: an assessment of a simple test for gramnegative endotoxaemia. Br J Surg 60:900, Nov 73
Foster D see Worley R
Foster FG, Kupfer DJ: Psychomotor activity and serum creatine phosphokinase activity. Arch Gen Psychiatry 29:752-8, Dec 73
Foster JH see Dean RH
Fountain FF Jr: Acute blastomycotic arthritis. Arch Intern Med 132:684-8, Nov 73
Fox IH, Meade JC, Kelley WN: Adenine phosphoribosyltransferase deficiency in man. Report of a second family. Am J Med 55:814-20, Nov 73
Fox JE, Vidins EI, Beck IT: Observer variation in esophageal pressure assessment. Gastroenterology 65:884-8, Dec 73
Fox RM, Wood MH, Royse-Smith D, et al: Hereditary orotic aciduria: types I and II. Am J Med 55:791-8, Dec 73
Fox RP: Therapeutic environments. A view of

nondyadic treatment situations.
Arch Gen Psychiatry 29:514-7, Oct 73
France NK see **France TD**
France TD, France NK: Letter: Mydriatic agents in premature infants. Am J Ophthalmol 76:857-8, Nov 73
Francis CK, Henderson RR: Extraluminal insertion of a pacing electrode. Chest 64:365-6, Sep 73
Frank MM see **May JE**
Frankel A see **Leikin S**
Frankel BL, Buchbinder R, Snyder F: Ineffectiveness of electrosleep in chronic primary insomnia.
Arch Gen Psychiatry 29:563-8, Oct 73
Frankl G, Rosenfeld DD: Breast xeroradiography: an analysis of our first 17 months.
Ann Surg 178:676-9, Nov 73
Franssila KO: Is the differentiation between papillary and follicular thyroid carcinoma valid?
Cancer 32:853-64, Oct 73
Frantz AG see **Sachar EJ**
Fras I: Letter: Anorexia nervosa: a factitial disease.
Ann Intern Med 79:458-9, Sep 73
Fraser DG, Ullyot DJ: Mediastinal tamponade after open-heart surgery.
J Thorac Cardiovasc Surg 66:629-31, Oct 73
Fraser KB see **Haire M**
Fraser KJ see **Cheng WC**
Fraumeni JF Jr see **Li FP**
Frazer A, Pandey GN, Mendels J: Metabolism of tryptophan in depressive disease.
Arch Gen Psychiatry 29:528-35, Oct 73
Freed MD see **Litwin SB**
Freedberg IM see **Renna FS**
Freedman SO see **Gold JM**
Freeman G see **Furiosi NJ**
Freeman H: Letter: Therapy for paroxysmal nocturnal hemoglobinuria. N Engl J Med 289:1253-4, 6 Dec 73
Freeman R, King B, Hambling MH: Infection with Mycoplasma pneumoniae after open-heart surgery.
J Thorac Cardiovasc Surg 66:642-4, Oct 73
Frei E 3d, Luce JK, Gamble JF, et al: Combination chemotherapy in advanced Hodgkin's disease. Induction and maintenance of remission.
Ann Intern Med 79:376-82, Sep 73
Freimanis AK: Letter: Echographic detection of abdominal aortic aneurysms.
Arch Surg 107:916, Dec 73
Frenkel EP, Brody F: Percutaneous absorption and elimination of an aromatic hair dye.
Arch Environ Health 27:401-4, Dec 73
Frenkel M see **Harrison SM**
Frere JM Jr: In Memoriam. Eugene Abercrombie, M.D. 1893-1972. Radiology 109:743, Dec 73
Frey CF, Trollope M, Harpster W, et al: A fifteen-year experience with automotive hepatic trauma.
J Trauma 13:1039-49, Dec 73
Fridhandler L see **Berk JE**
Fridovich I see **Saltzman HA**
Fried FE, Doherty EG, Coyne L: Psychiatric residents: a survey of training needs, satisfactions, and social attitudes. Am J Psychiatry 130:1342-5, Dec 73
Friedel WE, Smith TR, Herman JR: Anuria caused by peri-aneurysmal retroperitoneal fibrosis.
J Urol 110:516-8, Nov 73
Friedman A see **Gold D**
Friedman AH, Ghatak NR, Leeds NE, et al: Orbital phlebography in the study of cavernous sinus disease.
Am J Ophthalmol 76:712-5, Nov 73
Friedman AH see **Ross HS**
Friedman H see **Mortensen RF**
Frith LO see **Kirsch RE**
Frizzell LA see **Linke CA**
Froesch ER: Letter: Small doses of intramuscular insulin in the treatment of diabetic "coma".
Lancet 2:1330-1, 8 Dec 73
Frommeyer WB Jr: Recertification: a status report.
Ann Intern Med 79:441-3, Sep 73
Frostad AB, Rönning-Arnesen A: Tracheostomy in acute obstructive laryngitis.
J Laryngol Otol 87:1101-6, Nov 73
Fry J: Medical care systems: Comparative international characteristics. J Med Educ 48:31-8, Dec 73
Fry J: The general practitioner in Europe. Great Britain. Br Med J 4:401-2, 17 Nov 73
Fry WJ see **Stanley JC**
Fujimoto A, Ebbin AJ, Towner JW, et al: Trisomy 13 in two infants with cyclops. J Oral Surg 10:294-6, Sep 73
Fulkerson LL see **Sharma R**
Fulling HJ: Cancer development in oral lichen planus. A follow-up study of 327 patients.
Arch Dermatol 108:667-9, Nov 73
Funder CC see **Calder IC**
Funder JW, Duval D, Meyer P: Cardiac glucocorticoid receptors: the binding of tritiated dexamethasone in rat and dog heart. Endocrinology 93:1300-8, Dec 73
Furiosi NJ, Crane SC, Freeman G: Mixed sodium chloride aerosol and nitrogen dioxide in air: biological effects on monkeys and rats.
Arch Environ Health 27:405-8, Dec 73
Furman S, Escher DJ: Arrhythmias associated with hysteresis ventricular inhibited pacing.
Chest 64:666-7, Nov 73
Fusaro RM see **Johnson JA**
Fusenig NE see **Worst PK**

G

Gabor EP: Letter: Hemolytic anemia as adverse reaction to salicylazosulfapyridine.
N Engl J Med 289:1372, 20 Dec 73
Gabr MK see **Zaklama MS**
Gabuzda TG see **Pacheco J**
Gacke D see **Stanley MM**
Gadoth N: Letter: Scorpion sting and pulmonary edema. N Engl J Med 289:1254, 6 Dec 73
Gaensler EA see **FitzGerald MX**
Gaind R see **Nakra BR**
Gaines JD, Remington JS: Diagnosis of deep infection with Candida. A study of Candida precipitins.
Arch Intern Med 132:699-702, Nov 73
Gajl-Peczalska KJ, Hansen JA, Bloomfield CD, et al: B lymphocytes in untreated patients with malignant lymphoma and Hodgkin's disease.
J Clin Invest 52:3084-73, Dec 73
Galambos JT, Shapira R: Natural history of alcoholic hepatitis. IV. Glycosaminoglycuronans and collagen in the hepatic connective tissue.
J Clin Invest 52:2952-62, Nov 73
Galbraith JE, Sullivan JH: Decompression of the perioptic meninges for relief of papilledema.
Am J Ophthalmol 76:687-92, Nov 73
Gale EF: Perspectives in chemotherapy.
Br Med J 4:33-8, 6 Oct 73
Galíndez E see **Kreutzer G**
Gallus AS see **Pineo GF**
Galt JM see **Ludgate CM**
Gamble DR, Taylor KW, Cumming H: Coxsackie viruses and diabetes mellitus. Br Med J 4:260-2, 3 Nov 73
Gamble JF see **Frei E 3d**
Gandhi GM see **Tanga MR**
Ganguli PC see **Walker DI**
Ganguly A, Melada GA, Luetscher JA, et al: Control of plasma aldosterone in primary aldosteronism: distinction between adenoma and hyperplasia.
J Clin Endocrinol Metab 37:765-75, Nov 73
Gant NF, Daley GL, Chand S, et al: A study of angiotensin II pressor response throughout primigravid pregnancy. J Clin Invest 52:2682-9, Nov 73
Garagusi VF see **Neefe LI**
Garcia F see **Morales RA**
Garcia MD see **Sanchez-Franco F**
Garcia R, Arciniegas E: Recurrent atrial flutter. Treatment with a surgically induced atrioventricular block and ventricular pacing.
Arch Intern Med 132:754-7, Nov 73
Garcia-Palmieri MR: Precursors of coronary artery disease in Puerto Rico.
Am J Clin Nutr 26:1133-7, Oct 73
Garcia Webb P, Briggs MH: Letter: Breast cancer regression under oestrogen therapy.
Br Med J 4:419-20, 17 Nov 73
Gardiner PA: Letter: Care of children's eyes.
Lancet 2:1084, 10 Nov 73
Gardner FH see **Gorshein D**
Garriott JC, Sturner WQ: Morphine concentrations and survival periods in acute heroin fatalities.
N Engl J Med 289:1276-8, 13 Dec 73
Garriques IL, Duma RJ: Letter: Bacterial endocarditis: failure with clindamycin.
Ann Intern Med 79:756-7, Nov 73
Garrow JS see **Ashwell M**
Gast GC de, The TH, Smijder JA: The human immune response to alpha-haemocyanin of Helix pomatia.
Acta Med Scand 194:303-9, Oct 73
Gatti R, Borrone C, Trias X, et al: Letter: Genetic heterogeneity in fucosidosis. Lancet 2:1024, 3 Nov 73
Gaulin P see **Saint Victor M de**
Gauthier-Wright F, Baudot N, Mauvais-Jarvis P: Testosterone-binding globulin in stump-tailed macaque monkeys (Macaca speciosa).
Endocrinology 93:1277-86, Dec 73
Gavras H see **Brunner HR**
Geerken RG see **Pastor BM**
Geiser CF see **McNeil BJ**
Gelb AF, Leffler C, Brewin A, et al: Miliary tuberculosis. Am Rev Respir Dis 108:1327-33, Dec 73
Gelfand EW, Baumal R, Huber J, et al: Polyclonal gammopathy and lymphoproliferation after transfer factor in severe combined immunodeficiency disease.
N Engl J Med 289:1385-9, 27 Dec 73
Gelfand SG, Taranto AI: Letter: Hyperoxaluria and Meckel's diverticulum.
Ann Intern Med 79:748-9, Nov 73
Gellel B see **Schreiber ZA**
Gellman AC, Bellingham CE, Malament M: A new spiral-flap urethroplasty. J Urol 110:546-7, Nov 73
Gelok R see **Cummings JR**
Gelpi AP: Letter: Sickle cell trait and other African genetic markers. JAMA 226:790, 12 Nov 73
Gemple N, Hogue J: A nutrition and social service program for older people: an urban model.
Am J Clin Nutr 26:1098-105, Oct 73
Genant HK, Heck LL, Lanzi LH, et al: Primary hyperparathyroidism. A comprehensive study of clinical, biochemical and radiographic manifestations.
Radiology 109:513-24, Dec 73
Genet E see **Neitzschman HR**
George CF, Breckenridge AM, Dollery CT: Comparison of the potassium- retaining effects of amiloride and spironolactone in hypertensive patients with thiazide-induced hypokalaemia.
Lancet 2:1288-91, 8 Dec 73
George ME see **Felix WR Jr**
Gerner RE, Moore GE, Didolkar MS: Chemotherapy of disseminated malignant melanoma with dimethyl triazeno imidazole carboxamide and dactinomycin.
Cancer 32:756-60, Oct 73
Gerrskowitch VP, Allan JG, Russell RI, et al: Proceedings: increased faecal excretion of bile-acids in post-vagotomy diarrhoea. Br J Surg 60:912, Nov 73
Gershen HJ: A modified eye blade for retinal detachment surgery. Am J Ophthalmol 76:846, Nov 73
Gershen HJ: An angled scleral depressor.
Am J Ophthalmol 76:845-6, Nov 73
Gershwin ME, Steinberg AD: Loss of suppressor function as a cause of lymphoid malignancy.
Lancet 2:1174-6, 24 Nov 73
Gerson S see **Chen SY**
Gersony WM: Editorial: Obstruction to pulmonary venous return obscured by decreased pulmonary blood flow. Chest 64:283, Sep 73
Gerstle ML: Letter: Prevalent sexual misconceptions.
Am J Psychiatry 130:1403, Dec 73
Ghatak NR see **Friedman AH**
Giacomoni D see **Pachman LM**
Giannopoulos G see **Mulay S**
Giardina EG, Bigger JT Jr: Procaine amide against re-entrant ventricular arrhythmias. Lengthening R-V intervals of coupled ventricular premature depolarization as an insight into the mechanism of action of procaine amide. Circulation 48:959-70, Nov 73
Gibbs E see **Head MK**
Gibson GJ, Pride NB, Empey DW: The role of inspiratory dynamic compression in upper airway obstruction. Am Rev Respir Dis 108:1352-60, Dec 73
Giddings JA see **Cosby RS**
Giebenhain M see **Gurpide E**
Giffen MB see **Burstein AG**
Gifford RW Jr: Evaluation of the hypertensive patient.
Chest 64:336-40, Sep 73
Giles GR see **Guillou PJ**
Gill D: Letter: Estimation of body surface area.
Br Med J 4:173, 20 Oct 73
Gill FM, Schwartz E: Free alpha-globin pool in human bone marrow. J Clin Invest 52:3057-63, Dec 73
Gillenwater JY see **Agusta VE**
Gillespie E see **Henney CS**
Gillespie IE see **Elder JB**
Gillett MP, Besterman EM: Letter: Effects of heparin derived from different tissues on plasma-phospholipids and platelet aggregation.
Lancet 2:1204-5, 24 Nov 73
Gillette RW, McKenzie GO, Swanson MH: Effect of concanavalin A on the homing of labeled T lymphocytes. J Immunol 111:1902-5, Dec 73
Gilliam JN, Cheatum DE: Immunoglobulins in the larynx in systemic lupus erythematosus.
Arch Dermatol 108:696-7, Nov 73
Gilliland PF see **Eddy RL**
Gilmore OJ, Welbourn RB: Proceedings: controlled trial of wound spraying with poly-antibiotic or povidone iodine aerosols. Br J Surg 60:910-1, Nov 73
Gilmour DG see **Hamilton DN**
Giménez-Camarasa JM see **Moragas JM de**
Gingrass RP, Cunningham DS, Faletta FX: Skin grafting of exposed arterial vein grafts: a clinical and experimental study. J Trauma 13:951-7, Nov 73
Ginsburg J see **Beaconsfield P**
Girandola RN, Katch V: Effects of nine weeks of physical training on aerobic capacity and body composition in college men.
Arch Phys Med Rehabil 54:521-4, Nov 73
Girard JR, Cuendet GS, Marliss EB, et al: Fuels, hormones, and liver metabolism at term and during the early postnatal period in the rat.
J Clin Invest 52:3190-200, Dec 73
Girault D see **Strauch G**
Girgis IH: Radiological detection of extrapharyngeal extensions of nasopharyngeal fibromata.
J Laryngol Otol 87:1125-31, Nov 73
Girgis IH, Fahmy SA: Nasopharyngeal fibroma: its histo-pathological nature.
J Laryngol Otol 87:1107-23, Nov 73
Gitlow SE, Dziedzic LB, Strauss L, et al: Biochemical and histologic determinants in the prognosis of neuroblastoma. Cancer 32:898-905, Oct 73
Giulian D, Pohorecky LA, McEwen BS: Effects of gonadal steroids upon brain 5-hydroxytryptamine levels in the neonatal rat.
Endocrinology 93:1329-35, Dec 73
Glancy DL see **Morton DL**
Glancz G see **Nerubay J**
Glasgow JF see **McConnell JB**
Glasser L, Sternglanz PD, Combie J, et al: Serum osmolality and its applicability to drug overdose.
Am J Clin Pathol 60:695-9, Nov 73
Glassman AH, Hurwic MJ, Perel JM: Plasma binding of imipramine and clinical outcome.
Am J Psychiatry 130:1367-9, Dec 73
Glassman AH see **Baer L**
Glassman MI, Henkind P, Alture-Werber E: Monosporium apiospermum endophthalmitis.
Am J Ophthalmol 76:821-4, Nov 73
Glatt MM: Letter: Scotland's drink problem.
Br Med J 4:426-7, 17 Nov 73
Glatt MM see **Spencer-Peet J**
Gleeson MH see **Jones PE**
Gleich GJ see **Henderson LL**
Glenn JF, Anderson EE: Surgical correction of incomplete penoscrotal transposition.
J Urol 110:603-5, Nov 73
Glenn JF, Stevens PS: Simplified vesicovaginal fistulectomy. J Urol 110:521-3, Nov 73
Glenn JN, Miner ME, Peltier LF: The treatment of fractures of the femur in patients with head injuries.
J Trauma 13:958-61, Nov 73
Glenn WW, Holcomb WG, Hogan J, et al: Diaphragm pacing by radiofrequency transmission in the treatment of chronic ventilatory insufficiency. Present status.
J Thorac Cardiovasc Surg 66:505-20, Oct 73
Glenn WW see **Mathur M**
Glick JH see **Milder MS**
Glick SM: Letter: Abuses of psychiatry.
Lancet 2:1216-7, 24 Nov 73
Glick Z, Reshef A: Vitamin A status and related nutritional parameters of children in East Jerusalem.
Am J Clin Nutr 26:1229-33, Nov 73
Glickman MG, McNamara TO, Margolis MT: Arteriographic diagnosis of subtemporal subdural hematoma. Radiology 109:607-15, Dec 73
Glickman RM, Kirsch K: Lymph chylomicron formation during the inhibition of protein synthesis. Studies of chylomicron apoproteins.
J Clin Invest 52:2910-20, Nov 73
Gluck A see **Marshall CL**
Glynn MF: The role of the platelet membrane in platelet function. II. 5-Hydroxytryptamine (serotonin) uptake. Am J Clin Pathol 60:636-43, Nov 73
Godber GE: Letter: Fluoride toxicity.
Lancet 2:1217, 24 Nov 73
Goddell JC see **Akinyanju O**
Gökcen M see **Cox RA**
Gold D, Friedman A, Wise GN: Predisciform senile macular degeneration.
Am J Ophthalmol 76:763-8, Nov 73
Gold JM, Banjo C, Freedman SO, et al: Immunochemical studies of the intramolecular heterogeneity of the carcinoembryonic antigen (CEA) of the human digestive system.
J Immunol 111:1872-9, Dec 73

Goldberg HI, O'Kieffe D, Jenis EH, et al: Diffuse eosinophilic gastroenteritis.
Am J Roentgenol Radium Ther Nucl Med 119:342-51, Oct 73

Goldberg HI see Nelson JA

Goldberg ME see Toledo-Pereyra LH

Goldberg MF see Read J

Goldenfarb PB, Finch SC: Thrombotic thrombocytopenic purpura. A ten-year survey.
JAMA 226:644-7, 5 Nov 73

Goldfischer S see Pass F

Golding PL, Smith M, Williams R: Multisystem involvement in chronic liver disease. Studies on the incidence and pathogenesis.
Am J Med 55:772-82, Dec 73

Goldman BS see Sokol DM

Goldman EJ: Letter: Enflurane and catch 22x3.
JAMA 226:1120, 26 Nov 73

Goldman L, Ebbert A Jr: The fate of medical student liberalism: a prediction.
J Med Educ 48:1095-103, Dec 73

Goldman MJ, Miller AB: Letter: "Myocarditis" and hepatitis B antigen. Ann Intern Med 79:760-1, Nov 73

Goldman R see Lee DB

Goldschmidt E: Postgraduate medical education: organization and aims. Denmark.
Br Med J 4:410-1, 17 Nov 73

Goldstein B see Piwoz S

Goldstein BD, Lai LY, Ross SR, et al: Susceptibility of inbred mouse strains to ozone.
Arch Environ Health 27:412-3, Dec 73

Goldstein F see Kline TS

Goldstein H see Ross EM

Goldstein HM see Bookstein JJ

Goldstein RA see Israel HL

Goldstein RE, Epstein SE: Editorial: Nitrates in the prophylactic treatment of angina pectoris.
Circulation 48:917-20, Nov 73 (17 ref.)

Goldstein RE, Hall CA, Epstein SE: Comparison of relative inotropic and chronotropic effects of propranolol, practolol, and sotalol.
Chest 64:619-27, Nov 73

Goldstein S see Niewiarowski S

Golimbu M see Morales P

Golin MG: Letter: Crisis in medical education.
Ann Intern Med 79:755, Nov 73

Goltz RW: The Society for Investigative Dermatology, progress notes, June 23, 1973.
J Invest Dermatol 61:257-60, Nov 73

Gondard L: Letter: Rapid duodenal intubation.
Am J Dig Dis 18:1016, Nov 73

Gonick HC see Lee DB

Goodell H see Loranger AW

Gooding CA see Coussement AM

Goodloe S Jr see Perloff LJ

Goodman JR, Sylvester RA, Talal N, et al: Virus-like structures in lymphocytes of patients with systemic and discoid lupus erythematosus.
Ann Intern Med 79:396-402, Sep 73

Goodrich ER: Letter: Routine examination of newborn infants for congenital dislocated hips.
JAMA 226:1119-20, 26 Nov 73

Goracy E see Sachs R

Gordin A, Wägar G, Hernberg A: Serum thyrotrophin and response to thyrotrophin-releasing hormone in patients who are euthyroid after radioiodine treatment for hyperthyroidism.
Acta Med Scand 194:335-40, Oct 73

Gordon AM, Rowan RM: Letter: The N.B.T. test.
Lancet 2:1085, 10 Nov 73

Gordon DS see Blair GA

Gordon EE: Letter: Reserpine for athetosis.
N Engl J Med 289:1375, 20 Dec 73

Gordon ME, Ramsby GR, Passarelli NM, et al: Letter: Peptic ulcer hemorrhage: vasopressin for a Jehovah's witness. Ann Intern Med 79:451-2, Sep 73

Gordon P see Rosen P

Gordon YB, Martin MJ, McNeile AT, et al: Specific and sensitive determination of fibrinogen-degradation products by radioimmunoassay.
Lancet 2:1168-70, 24 Nov 73

Gorenc TJ see Lewis JH

Gori GB see Battista SP

Gorlin R see Herman MV

Gorman PA see Bashour T

Gorshein D, Besa EC, Gardner FH: Letter: Acute myelomonocytic leukemia after cessation of androgen therapy. Ann Intern Med 79:749-50, Nov 73

Gotoff SP, Lolekha S, Lopata M, et al: The macrophage aggregation assay for cell-mediated immunity in man. Studies of patients with Hodgkin's disease and sarcoidosis. J Lab Clin Med 82:682-91, Oct 73

Gottesman II see Nicol S

Gottlieb AJ see Kay NE

Gottlieb JA see LePage GA

Gottlieb JA see Vallejos C

Goudie RB, Lindsay MK, Pettigrew NM: Letter: Safe use of 125I-fibrinogen not proven.
Lancet 2:1083, 10 Nov 73

Goudsmit R see Veenhof CH

Gould KL, Lipscomb K, Hamilton GW, et al: Left ventricular hypertrophy in coronary artery disease. A cardiomyopathy syndrome following myocardial infarction. Am J Med 55:595-601, Nov 73

Goyal RK see Biancani P

Grabon S see Dubovsky SL

Grace JL see Cummings JR

Gracey M, Suharjono, Sunoto, et al: Microbial contamination of the gut: another feature of malnutrition. Am J Clin Nutr 26:1170-4, Nov 73

Graham AJ see Macias EG

Graham RC Jr, Shannon SL: Peroxidase arthritis. 3. Sequential changes in cellular composition of the developing inflammatory infiltrate.
Am J Pathol 73:147-56, Oct 73

Grahame-Smith D see Cohen SL

Grannis GF see Crystle CD

Grant RM, Cochran AJ, Thomas CE, et al: Proceedings: cellular immunity to malignant melanoma.
Br J Surg 60:905, Nov 73

Grant WM see Van Buskirk EM

Graves P see Stiver HG

Grawe JM see Cohen DJ

Gray ES: Letter: Autoimmunity in childhood pulmonary alveolar proteinosis.
Br Med J 4:296-7, 3 Nov 73

Gray TK, Bieberdorf FA, Fordtran JS: Thyrocalcitonin and the jejunal absorption of calcium, water, and electrolytes in normal subjects.
J Clin Invest 52:3084-8, Dec 73

Greaves MW, McDonald-Gibson W: Itch: role of prostaglandins. Br Med J 3:608-9, 22 Sep 73

Green AE, Isherwood LF: Letter: Technique for the NBT test. J Clin Pathol 26:726-7, Sep 73

Green CJ, Pegg DE: Proceedings: renal preservation by hypothermic perfusion--the importance of pressure control. Br J Surg 60:906-7, Nov 73

Green GM see Jakab GJ

Green M see Macias EG

Green N, Mikkelsen WP, Kernen JA: Cancer of the common hepatic bile ducts--palliative radiotherapy.
Radiology 109:687-9, Dec 73

Greenberg S see Yudis M

Greenberg SD, Jenkins DE, Stevens PM, et al: The lungs in homozygous alpha1 antitrypsin deficiency.
Am J Clin Pathol 60:581-92, Nov 73

Greene DG see Bunnell IL

Greene E see Tregear GW

Greene M see Valdes-Dapena MA

Greene MH, DuPont RL, Rubenstein RM: Amphetamines in the District of Columbia. II. Patterns of abuse in an arrestee population.
Arch Gen Psychiatry 29:773-6, Dec 73

Greene WH, Moody M, Schimpff S, et al: Pseudomonas aeruginosa resistant to carbenicillin and gentamicin. Epidemiologic and clinical aspects in a cancer center.
Ann Intern Med 79:684-9, Nov 73

Greene WH see Sickles EA

Greenelch DE see Wanner A

Greenelch N see Sackner MA

Greenfield S, Teres D, Bushnell LS, et al: Prevention of gram-negative bacillary pneumonia using aerosol polymyxin as prophylaxis. I. Effect on the colonization pattern of the upper respiratory tract of seriously ill patients. J Clin Invest 52:2935-40, Nov 73

Greening JR: Radiological physics: fresh facts and future fancies. Br J Radiol 46:771-5, Oct 73

Greenspan A, Bryk D: Duodenal varices secondary to inferior vena cava obstruction.
Am J Dig Dis 18:983-6, Nov 73

Gregg EC, Thurstone FL, Epp ER: Ultrasound in diagnostic medicine. A report from the radiation Study Section of the National Institutes of Health.
Radiology 109:732-42, Dec 73

Gregori F Jr see Marcial MB

Greist JH, Gustafson DH, Stauss FF, et al: A computer interview for suicide-risk prediction.
Am J Psychiatry 130:1327-32, Dec 73

Grey HM, Colon S, Solomon A, et al: Immunoglobulin on the surface of human lymphocytes. The detection of kappa chain V region determinants on B cells and not on T cells. J Immunol 111:1923-5, Dec 73

Griffin FM Jr: Hepatitis B antigenemia in apparently healthy blood donors. JAMA 226:753-5, 12 Nov 73

Griffith HB, Brownell B, Bowes JB, et al: Proceedings: arterial damage by trackless lesions in the spinal cord made by focused ultrasound. Br J Surg 60:899, Nov 73

Griffith TH see Lewis EL

Griffiths JM, Smith AN: Proceedings: factors determining marker concentration during continuous blood-volume measurement during haemorrhage and infusion. Br J Surg 60:903, Nov 73

Grimaldi PM see Wright JL

(Grissom EA), Werman DS: True and false experts: a second look. Am J Psychiatry 130:1351-4, Dec 73

Grist NR: Letter: Rubella surveillance: recent data from Scotland. Br Med J 3:636, 22 Sep 73

Grist NR, Bell EJ: Letter: Enteroviruses in heart disease. Br Med J 4:52, 6 Oct 73

Groen JJ see Medalie JH

Grogono EB: Letter: Opening the door.
Lancet 2:1092, 10 Nov 73

Grose C see Horwitz MS

Gross J see Bar-Sella P

Grossman BJ see Harrison SM

Grossman J see Taft EG

Grossman MI: Letters: What is physiological?
Gastroenterology 65:994, Dec 73

Grover FL see Morales RA

Grover HW: Reflections on early X-ray engineering.
Br J Radiol 46:757-61, Oct 73

Groves LK, Sheldon WC, Silver GM: Myocardial revascularization with the "horseshoe" graft. Postoperative evaluation.
J Thorac Cardiovasc Surg 66:622-5, Oct 73

Grumbach MM see Roth JC

Grumet FC see Wasnich RD

Grundy SM see Salen G

Guarasci G see Mangia JC

Guastella FR see Wyhinny GJ

Guerin MR see Battista SP

Guerry D 4th, Dale DC, Omine M, et al: Periodic hematopoiesis in human cyclic neutropenia.
J Clin Invest 52:3220-30, Dec 73

Guerry D 4th see Simon HB

Guillou PJ, Giles GR: Proceedings: use of the leucocyte-migration test to demonstrate specific cellular immunity in lymph-nodes draining colorectal cancer. Br J Surg 60:904-5, Nov 73

Guillou PJ, Giles GR: Inhibition of leucocyte migration by tumour-associated antigens of the colon and rectum. Gut 14:733-8, Sep 73

Guinto E see Beutler E

Gumpel HM: Letter: Irradiation treatment of rheumatoid arthritis. Br Med J 3:633, 22 Sep 73

Gumpert JR, Zollinger RM, Riddell AG: Proceedings: the measurement of extracellular fluid volume with radiobromide simultaneous plasma and lymph disappearance in man. Br J Surg 60:903, Nov 73

Gupta PK, Moore J: The use of doxapram in the newborn.
J Obstet Gynaecol Br Commonw 80:1002-6, Nov 73

Gupta S: Large painless intrathoracic mass.
Chest 64:649-50, Nov 73

Gurdjian ES: Prevention and mitigation of head injury from antiquity to the present.
J Trauma 13:931-45, Nov 73

Gurewich V: Letter: Haemostasis, fibrinolysis, and deep-vein thrombosis. Lancet 2:1083-4, 10 Nov 73

Gurewich V, Hume M, Patrick M: The laboratory diagnosis of venous thromboembolic disease by measurement of fibrinogen-fibrin degradation products and fibrin monomer. Chest 64:585-90, Nov 73

Gurpide E, Giebenhain M, Stolee A, et al: Stimulation of 16alpha-hydroxylation of dehydroisoandrosterone sulfate by diethylstilbestrol.
J Clin Endocrinol Metab 37:867-72, Dec 73

Gustafson A see Bertler A

Gustafson DH see Greist JH

Gutch CF see Ramirez G

Guttmann RD see Morehouse DD

Guy JG see McQuillan WM

Guze SB: Editorial: Hereditary transmission of psychiatric illness. Am J Psychiatry 130:1377-8, Dec 73

Gysling E, Regoli D: Oxprenolol: long-term effects in arterial hypertension.
Clin Pharmacol Ther 14:995-1000, Nov-Dec 73

H

Habel A see Sloan LL

Haber E see Cheng WC

Habicht JP, Schwedes JA, Arroyave G, et al: Biochemical indices of nutrition reflecting ingestion of a high protein supplement in rural Guatemalan children. Am J Clin Nutr 26:1046-52, Oct 73

Haghbin M, Armstrong D, Murphy ML: Controlled prospective trial of Pseudomonas aeruginosa vaccine in children with acute leukemia.
Cancer 32:761-6, Oct 73

Hagler L, Herman RH: Oxalate metabolism. IV.
Am J Clin Nutr 26:1073-9, Oct 73 (180 ref.)

Hailey DM see Cree JE

Haim S see Schreiber ZA

Haines JO see Smith LD

Haire M, Fraser KB, Millar JH: Measles and other virus-specific immunoglobulins in multiple sclerosis.
Br Med J 3:612-5, 22 Sep 73

Hakulinen T, Hovi L, Karkinen-Jääskeläinen, et al: Association between influenza during pregnancy and childhood leukaemia. Br Med J 4:265-7, 3 Nov 73

Halasz NA, Catanzaro A, Trummer MJ, et al: Transplantation of the lung. Correlation of physiologic, immunologic, and histologic findings.
J Thorac Cardiovasc Surg 66:581-7, Oct 73

Haldeman J, Olson PT: Classes for coronary care patients. J Am Diet Assoc 63:648-9, Dec 73

Hale BT see Deeley TJ

Halkin H see Sanchez N

Hall CA see Goldstein RE

Halliam RS see Marks IM

Haller JA see Donahoo JS

Hallett JW Jr, Wilson JW: Nitroblue tetrazolium reduction by neutrophils in experimental hemorrhagic shock. Am J Pathol 73:173-82, Oct 73

Halman KE: Cancer--the future.
Br J Radiol 46:793-8, Oct 73

Halpern D see Robitaille A

Halpern M see Ross MM

Halpern MS, Koshland ME: The stoichiometry of J chain in human secretory IgA.
J Immunol 111:1653-60, Dec 73

Halstead SB see Falkier WA Jr

Ham KN see Calder IC

Hambidge KM: Increase in hair copper concentration with increasing distance from the scalp.
Am J Clin Nutr 26:1212-5, Nov 73

Hambling MH see Freeman R

Hamelin L, Hurtubise M: Remote control technique in double contrast study of the colon.
Am J Roentgenol Radium Ther Nucl Med 119:382-92, Oct 73

Hamilton DN, Reid CE, Gilmour DG, et al: Proceedings: a comparison of methods of immunological reconstitution of immunologically unresponsive mice.
Br J Surg 60:900, Nov 73

Hamilton GW see Gould KL

Hamilton JW see MacGregor RR

Hamilton PJ, Davidson RL: The interrelationships and stability of Coulter S-determined blood indices.
J Clin Pathol 26:700-5, Sep 73

Hamlin EM Jr see Campra JL

(Hammond WA), Werman DS: True and false experts: a second look. Am J Psychiatry 130:1351-4, Dec 73

Hampton OP Jr: Editorial: Unresolved questions about full-time physicians in hospital emergency departments. J Trauma 13:1027-8, Nov 73

Handin R see Rickman FD

Handwerger BS see Davis PJ

(Hansell JL): J. L. Hansell. Br Med J 4:55, 6 Oct 73

Hansell JR see Ostrow JD

Hansen JA see Gaji-Peczalska KJ

Hanson GC, McIlwraith GR: Lightning injury: two case histories and a review of management.
Br Med J 4:271-4, 3 Nov 73

Hanson R see Smith SM

Harden K, Thorburn W, Prentice RT, et al: Letter: Treatment of depression in general practice.
Br Med J 4:426, 17 Nov 73

Harell A see Peyser MR

Harkin JC see Hoffmann EO

Harlan J see Hollander D

Harle TS see Rogers LF

Harmel MH see Zarem HA

Harmish A, Pearce ML: Evolution of hypertensive retinal vascular disease: correlation between clinical and postmortem observations.
Medicine (Baltimore) 52:483-533, Nov 73

Harper AE, Payne PR, Waterlow JC: Letter:

Assessment of human protein needs. Am J Clin Nutr 26:1168-9, Nov 73
Harper C, Toverud SU: Ability of thyrocalcitonin to protect against hypercalcemia in adult rats. Endocrinology 93:1354-9, Dec 73
Harper DR, Dhall DP, Woodruff PW: Prophylaxis in iliofemoral venous thrombosis. The major amputee as a clinical research model. Br J Surg 60:831, Oct 73
Harper HA see Kuhns LR
Harpster W see Frey CF
Harrington PR see Pelosof HV
Harris AD see Letemendia FJ
Harris CL see Benchimol A
Harris JJ see Crane MG
Harris PL, Taylor LA, Cave FD, et al: Proceedings:: the relationship between Doppler ultrasound assessment and angiography in occlusive arterial disease of the lower limbs. Br J Surg 60:914, Nov 73
Harrison SM, Frenkel M, Grossman BJ, et al: Retinopathy in childhood dermatomyositis. Am J Ophthalmol 76:786-90, Nov 73
Hart MN, Earle KM: Primitive neuroectodermal tumors of the brain in children. Cancer 32:890-7, Oct 73
Hartenbower DL see Reddy CR
Hartveit F see Maehle BO
Harwell W see Shereff RH
Hashimoto K, King LE Jr: Secondary localized cutaneous amyloidosis associated with actinic keratosis. J Invest Dermatol 61:293-9, Nov 73
Hashimoto T, Miyai K, Izumi K, et al: Gonadotropin response to synthetic LH-RH in normal subjects: correlation between LH and FSH. J Clin Endocrinol Metab 37:910-6, Dec 73
Haswell GL, Morris JA: Amniotic fluid volume studies. Obstet Gynecol 42:725-32, Nov 73
Hatch HB Jr see Emory WB
Hatcher G see Rossman J
Häussler S: The general practitioner in Europe. Germany. Br Med J 4:403-4, 17 Nov 73
Hawkins IF Jr, Kelley MJ: Benzalkonium-heparin-coated angiographic catheters. Experience with 563 patients. Radiology 109:589-91, Dec 73
Hayes TG, Del Rosario AJ: Letter: D-group chromosomal aberration: 13q+. Lancet 2:1215, 24 Nov 73
Haymond HR see Chan FK
Haynes MA: Physician characteristics: Influence of social background in medical education. J Med Educ 48:45-8, Dec 73
Hayslett JP see Silva P
Hazell K: Letter: A clinical sign in hiatus hernia. Lancet 2:1218, 24 Nov 73
Head LR see Palmer AS
Head MK, Weeks RJ, Gibbs E: Major nutrients in the Type A lunch. I. Analyzed and calculated values of meals served. J Am Diet Assoc 63:620-5, Dec 73
Heading RC see Barnetson RS
(Healy JJ): J. J. Healy. Br Med J 4:175-6, 20 Oct 73
Heather BP see Williams T
Heaton KW see Pomare EW
Heck LL see Genant HK
Hecker R: Letter: Condylar growth center questioned. J Oral Surg 31:902, Dec 73
Hedayati H see Minkowitz S
Hedley AJ: Long-term aftercare for patients treated for thyrotoxicosis. Br J Surg 60:771-4, Oct 73
Hedner U see Aberg M
Hedstrand H, Wide L: Letter: Serum thyrotrophin and lipid levels in summer and winter. Br Med J 4:420, 17 Nov 73
Hegedüs V see Bergentz SE
Heller RH see Moore CM
Helmuth AC see Kerr GR
Helske T, Nevanlinna HR: Familial accumulation of carriers of Au antigen. J Oral Surg 10:270-2, Sep 73
Henderson ES see Milder MS
Henderson HR see McKenney JM
Henderson LL, Larson JB, Gleich GJ: Effect of corticosteroids on seasonal increases in IgE antibody. J Allergy Clin Immunol 52:352-7, Dec 73
Henderson RR see Francis CK
Hendler R see Wise JK
Hendley JO: Editorial: Epidemic keratoconjunctivitis and hand washing. N Engl J Med 289:1368-9, 20 Dec 73
Hendrickson M see Hou-Jensen K
Henkind P see Glassman MI
Hennessy T, Fegan WG: Proceedings: serum-gastrin levels following pylorus-preserving gastrectomy. Br J Surg 60:909, Nov 73
Henney CS, Lichtenstein LM, Gillespie E, et al: In vivo suppression of the immune response to alloantigen by cholera enterotoxin. J Clin Invest 52:2853-7, Nov 73
Herberman RB see Oldham RK
Herbin L see Bilbrey GL
Herbison GJ, Jaweed MM, Ditunno JF Jr: Reinnervating muscle in rats: the effect of overwork. Arch Phys Med Rehabil 54:511-4, Nov 73
Heredia R see Carasso B
Herford ME: Letter: Short boys. Br Med J 4:49-50, 6 Oct 73
Heritier P see Tscholl R
Herlache JL, Schmidt CM: A simple technique for improved hemostasis at the aortoprosthetic graft anastomosis. Arch Surg 107:912-3, Dec 73
Herlong WB, Esham RH: Letter: Asymptomatic cytomegalovirus mononucleosis. Ann Intern Med 79:756, Nov 73
Herman JR see Friedel WE
Herman MV, Cohn PF, Gorlin R: Editorial: Angina-like chest pain without identifiable cause. Ann Intern Med 79:445-7, Sep 73
Herman RH see Hagler L
(Hermann OJ): Otto J. Hermann, M.D., 1884-1973. N Engl J Med 289:1311-2, 13 Dec 73
Hernandez GC see Villarejos VM
Hernberg A see Gordin A
Herrero FA: Lithium carbonate toxicity. JAMA 226:1109-10, 26 Nov 73
Hershberg PI see Desai DC
Herxheimer H: Letter: Propellant a factor in asthma deaths. Br Med J 4:171, 20 Oct 73
Herzberg V, Calvert L, Bowman BH: Evidence that the ciliary inhibitor of cystic fibrosis is not an antibody. J Clin Invest 52:2732-6, Nov 73
Herzog C: Letter: Chloramphenicol-resistant Salmonella typhi. Lancet 2:1331-2, 8 Dec 73
Herzog G see Diosi P
Herzog S see Tierney D
Hesker AE see Stanley RJ
Hesterberg R see Kusche J
Hetenyi G Jr see Cole J
Hetzel BS, Pharoah PO: Letter: Hypothyroidism in endemic cretinism in Brazil. Lancet 2:1325, 8 Dec 73
Hewitt HB: Rationalizing radiotherapy: some historical aspects of the endeavour. Br J Radiol 46:917-26, Oct 73
Heymer B, Bültmann B, Schachenmayr W, et al: Migration inhibition of rat peritoneal cells induced by streptococcal mucopeptides. Characteristics of the reaction and properties of the mucopeptide preparations. J Immunol 111:1743-54, Dec 73
Heymer B see Lohrmann HP
Heywood R, Palmer AK, Foll CV, et al: Letter: Pathological changes in fetal rhesus monkey induced by oral chenodeoxycholic acid. Lancet 2:1021, 3 Nov 73
Hiatt RL, Braswell R, Smith L, et al: Refraction using mydriatic, cycloplegic, and manifest techniques. Am J Ophthalmol 76:739-44, Nov 73
Hickey PR see Michaelis LL
Hierholzer JC see Sprague JB
Higgins PG, Scott RJ: The isolation of enteroviruses from cases of acute conjunctivitis. J Clin Pathol 26:706-11, Sep 73
Higginson J: Role preparation: Disease priorities in medical education. J Med Educ 48:95-101, Dec 73
Higton BK: A trial of clotrimazole and nystatin in vaginal moniliasis. J Obstet Gynaecol Br Commonw 80:992-5, Nov 73
Hilderson J see Lameire N
Hiles DA see Watters EC
Hill CR: Medical ultrasonics: an historical review. Br J Radiol 46:899-905, Oct 73
Hill L see Chitham RG
Hill LD 3d see Jolly PC
Hillard EK see Rosen M
Hiller S see Minkowitz S
Hillier K see Badraoui MH
Hillier K see Embrey MP
Hillier K see MacKenzie IZ
Hindley AT see Binnie CD
Hindman MC, Last JH, Rosen KM: Wolff-Parkinson-White syndrome observed by portable monitoring. Ann Intern Med 79:654-63, Nov 73
Hindmarsh JT, Clark RG: New jejunostomy feed. Br Med J 3:609-12, 22 Sep 73
Hira PR, Naik KG, Egere JU: Letter: Kala-azar in Zambia. Lancet 2:1026-7, 3 Nov 73
Hirano K, Seto M: Letter: Dangers of karate. JAMA 226:1118-9, 26 Nov 73
Hirsch J see Van Itallie TB
Hirsch JA see Wanner A
Hirsch RL see Szmuness W
Hirsch-Marie H see Burtin P
Hirschfelder M: Letter: The maldistribution of ophthalmologists. Am J Ophthalmol 76:854-6, Nov 73
Hirschhorn R, Beratis NG: Letter: Severe combined immunodeficiency and adenosine-deaminase deficiency. Lancet 2:1217-8, 24 Nov 73
Hirsh J see Pineo GF
Hitchen JE: Cannulation through vein exposure. J Oral Surg 31:939-41, Dec 73
Ho OL see Olney JW
Hobbs JB see Warne GL
Hobson EL: Meal delivery systems. Am J Clin Nutr 26:1154-5, Oct 73
Hobson RW 2d, Howard EW, Wright CB, et al: Hemodynamics of canine femoral venous ligation: significance in combined arterial and venous injuries. Surgery 74:824-9, Dec 73
Hochberg HM see Felix WR Jr
Hockaday TD see Keynes M
Hodes C: Care of the elderly in general practice. Br Med J 4:41-2, 6 Oct 73
Hodgkin JE, Andersen HA, Rosenow EC 3d: Diagnosis of Pneumocystis carinii pneumonia by transbronchoscopic lung biopsy. Chest 64:551-4, Nov 73
Hoerr SO: Letter: Operations for duodenal ulcer. Arch Surg 107:916-7, Dec 73
Hoffman H: Letter: Ecology of the gut flora. Am J Clin Nutr 26:1042-3, Oct 73
Hoffmann EO, Loose LD, Harkin JC: The Mikulicz cell in rhinoscleroma. Light, fluorescent and electron microscopic studies. Am J Pathol 73:47-58, Oct 73
Hofmann AF, Thomas PJ: Editorial: Bile acid breath test: extremely simple, moderately useful. Ann Intern Med 79:743-4, Nov 73
Hofmann AF see Danzinger RC
Hofmeister FJ: Editorial: Welcome to our new sections. Mexico and the West Indies. Obstet Gynecol 42:770-3, Nov 73
Hofmister FJ: Editorial comment: prolapsed vagina. Obstet Gynecol 42:773-4, Nov 73
Hogan J see Glenn WW
Hogue J see Gemple N
Hohenegger M: Letter: Fate of potassium supplements during diuretic therapy. Lancet 2:1211-2, 24 Nov 73
Hohnston ID see Wright PD
Holberton PN: Letter: Intracranial venous thrombosis and the pill. Br Med J 4:51, 6 Oct 73
Holcomb WG see Glenn WW
Holdaway IM, Rees LH, Landon J: Circulating corticotrophin levels in severe hypopituitarism and in the neonate. Lancet 2:1170-1, 24 Nov 73
Holdeman LV see Klipstein FA
Holder AR: Medical premises liability. 2. JAMA 226:717-8, 5 Nov 73
Holder AR: Limitations on the physician-patient relationship. JAMA 226:1279-30, 3 Dec 73
Holland JF see Band PR
Hollander D, Harlan J: Antacids vs placebos in peptic ulcer therapy. A controlled double-blind investigation. JAMA 226:1181-5, 3 Dec 73
Hollander DH: Letter: Another counter-blaste. JAMA 226:1118, 26 Nov 73
Hollander W: Hypertension, antihypertensive drugs and atherosclerosis. Circulation 48:1112-27, Nov 73 (118 ref.)
Hollander W see Merimee TJ
Holley KE see Jowsey J
Hollister LE: Editorial: Time for loss of innocence. Clin Pharmacol Ther 14:921-4, Nov-Dec 73
Holló I: Letter: Intravenous aminophylline and osteoporosis. Lancet 2:1203, 24 Nov 73
Holmes IH see Bishop RF
Holmes KK see Buchanan TM
Holt E see Beard R
Holt JM, Robb-Smith AH: Multiple myeloma: development of plasma cell sarcoma during apparently successful chemotherapy. J Clin Pathol 26:649-59, Sep 73
Holt PG see Thomas WR
Holtzman NA see Dickerman JD
Honeycutt WM, Jansen GT: Treatment of squamous cell carcinoma of the skin. Arch Dermatol 108:670-2, Nov 73
Hoog JM see Stroud SW
Hoon RS, Durairaj M, Balasubramanian V, et al: Significance of tall precordial T waves: an electrocardiographic study in Indians. Chest 64:327-30, Sep 73
Hooper DC, Alpers DH, Burger RL, et al: Characterization of ileal vitamin B12 Binding using homogeneous human and hog intrinsic factors. J Clin Invest 52:3074-83, Dec 73
Hopewell WS: Defibrillation by nurses. N Engl J Med 289:1424, 27 Dec 73
Hopwood NJ see Powell GF
Hore BD: Letter: Alcoholism and the G.P. Br Med J 4:51, 6 Oct 73
Horike N see Morse HC
Hornabrook RW see Patel YC
Hornstra K see Lubin B
Horowitz AL, Meyers MA: The "hide-bound" small bowel of scleroderma: characteristic mucosal fold pattern. Am J Roentgenol Radium Ther Nucl Med 119:332-4, Oct 73
Horrobin DF see Manku MS
Horrocks JC, Dombal FT de: Proceedings: human and computer-aided diagnosis of "dyspepsia". Br J Surg 60:910, Nov 73
Horrocks JC see Dombal FT de
Horsburgh DS, Metzger HN, Tumen HJ: Diagnostic biliary drainage. A plea for a seldom-used diagnostic procedure. Am J Dig Dis 18:966-70, Nov 73
Horsey PJ: Letter: Net reproduction-rate in England and Wales. Lancet 2:1202, 24 Nov 73
Horvath JS see Cooke CR
Horwitz LD, Mullins CB, Payne RM, et al: Left ventricular function in mitral stenosis. Chest 64:609-14, Nov 73
Horwitz MS, Grose C, Fisher M: Letter: Atypical measles rash mimicking Rocky Mountain spotted fever. N Engl J Med 289:1203-4, 29 Nov 73
Hossenbocus A, Colin-Jones DG: Trichobezoar, gastric polyposis, protein-losing gastroenteropathy and steatorrhoea. Gut 14:730-2, Sep 73
Hou-Jensen K, Rawlinson DG, Hendrickson M: Proliferating histiocytic lesion. (Histiocytosis-X?). Association of an extensive mediastinal and retroperitoneal sclerosing lesion with Gagel's granuloma of the posterior lobe of the pituitary. Cancer 32:809-21, Oct 73
Hough AJ, Mottram FC, Sokoloff L: The collagenous nature of amianthoid degeneration of human costal cartilage. Am J Pathol 73:201-16, Oct 73
Houghton GR: The "iced-glove" method of treatment of paraphimosis. Br J Surg 60:876-7, Nov 73
Hounslow D, Wood C, Humphrey M, et al: Intrapartum drugs and fetal blood pH and gas status. J Obstet Gynaecol Br Commonw 80:1007-12, Nov 73
Houssay BA see Rathgeb I
Hovi L see Hakulinen T
Howard EW see Hobson RW 2d
Howards SS: Post-obstructive diuresis: a misunderstood phenomenon. J Urol 110:537-40, Nov 73
Howe JP see Rickman FD
Howe R see Yawata Y
Howell MA: Letter: Colonic and stomach cancers: opposing aetiologies? Lancet 2:1338, 8 Dec 73
Hoyer JR see Hoyer LW
Hoyer LW, De los Santos RP, Hoyer JR: Antihemophilic factor antigen. Localization in endothelial cells by immunofluorescent microscopy. J Clin Invest 52:2737-44, Nov 73
Hoyer LW see Jaffe EA
Hoyer LW see Weiss HJ
Hoyle DE see Ross CE
Hricko GM, Birtch AG, Bennett AH, et al: Factors responsible for urinary fistula in the renal transplant recipient. Ann Surg 178:609-15, Nov 73
Hsu LY: Letter: Multiple congenital defects associated with an abnormal unclassifiable karyotype. J Oral Surg 10:305, Sep 73
Huang CH see Pagano JS
Huang YC see Kemp RG
Huang YC see Matias IC
Hubay CA see Schlenker JD
Hubel KA: Effect of luminal sodium concentration on bicarbonate absorption in rat jejunum. J Clin Invest 52:3172-9, Dec 73
Huber J see Gelfand EW
Huckabee WE see Liang C
Hudson F see Cowley RA
Hudson HE, Parker EB: Medical communication in Alaska by satellite. N Engl J Med 289:1351-6, 20 Dec 73
Hughes DB see Karzmark CJ
(Hughes HL): Hugh Llewelyck Glyn Hughes C.B.E.,

D.S.Q., M.C., M.R.C.S., F.R.C.G.P.
Lancet 2:1340-1, 8 Dec 73
Hughes RO see **Tyldesley WR**
Hughes SP, Jeyasingh K, Lavender P, et al: Proceedings: phosphate compounds as bone-scanning agents. Br J Surg 60:905, Nov 73
Hull SF see **Iannini PB**
(Hume DM), Moore FD: David Milford Hume, M.D. 21 October 1917--19 May 1973.
Ann Intern Med 79:641, Nov 73
Hume M see **Gurewich V**
Hume R, Rooney PJ, McLellan DL: Oxygen therapy in chronic respiratory failure. Br Med J 4:154-6, 20 Oct 73
Hummeler K see **Evans AE**
Humphrey M see **Hounslow D**
Humphreys MH see **Stauffer JQ**
Hunt AC see **Westwood PJ**
Hunt GM: Implications of the treatment of myelomeningocele for the child and his family. Lancet 2:1308-10, 8 Dec 73
Hunter JA: Diseases of the skin. The basis of skin therapy. Br Med J 4:411-3, 17 Nov 73
Hunter RJ see **Merrett JD**
Hurtubise M see **Hamelin L**
Hurwic MJ see **Glassman AH**
Hurwitz BJ, Obel IW: Longstanding cardiac perforation by a permanent endocardial pacing electrode. Chest 64:366-8, Sep 73
Hussa RO, Pattillo RA, Delfs FE, et al: Actinomycin D stimulation of HCG production by human choriocarcinoma. Obstet Gynecol 42:651-7, Nov 73
Hussey HH: Editorial: Organ transplantation.
JAMA 226:1226, 3 Dec 73
Hussey HH: Editorial: Fulminant hepatic failure.
JAMA 226:1227, 3 Dec 73
Hussey HH: Editorial: Lithium retention.
JAMA 226:1115, 26 Nov 73
Hussey HH: Editorial: Marihuana use by adolescents.
JAMA 226:661-2, 5 Nov 73
Hussey HH, Archer JD: Letter: Propranolol and labeling. Ann Intern Med 79:608, Oct 73
Hutcheson J: Peripelvic new bone formation in hemophilia. Report of three cases.
Radiology 109:529-30, Dec 73
Hutchins GM see **Winn KJ**
Hwang YH see **Wise L**
Hyde L, Wolf J, McCracken S, et al: Natural course of inoperable lung cancer. Chest 64:309-12, Sep 73
Hyder K see **Purdom ME**

I

Iannini PB, Hull SF, Quintiliani R: Severe sepsis from Enterobacter. Arch Surg 107:854-6, Dec 73
Ibrahim MM see **Tarazi RC**
Idriss FS see **Nikaido H**
Ifekwunigwe A see **Work TH**
Ihde DC, Armstrong D: Clinical spectrum of infection due to Bacillus species. Am J Med 55:839-45, Dec 73
Ilstrup DM see **Weedon DD**
Imparato AM, Kim GE, Madayag M, et al: Angiographic criteria for successful tibial arterial reconstructions. Surgery 74:830-8, Dec 73
Ingelfinger FJ: Editorial: Paul Dudley White, 1886-1973. N Engl J Med 289:1251, 6 Dec 73
Ingelfinger FJ: Editorial: National Center for Health Statistics. N Engl J Med 289:1142-3, 22 Nov 73
Ingerslev M: Maternity Services: Denmark.
Br Med J 4:400, 17 Nov 73
Innes GS: Things you can have.
Br J Radiol 46:830-2, Oct 73
Irbing MH see **Sinnatamby CS**
Ireland P, Fordtran JS: Effect of dietary calcium and age on jejunal calcium absorption in humans studied by intestinal perfusion.
J Clin Invest 52:2672-81, Nov 73
Irwin DA see **Knott JR**
Isbell MW see **Aronow WS**
Isherwood LF see **Green AE**
Ishida M see **Tsuchida Y**
Ishiguro T: Letter: Alpha-fetoprotein in twin pregnancy. Lancet 2:1214, 24 Nov 73
Ishikawa T see **MacGee J**
Israel HL, Goldstein RA: Hepatic granulomatosis and sarcoidosis. Ann Intern Med 79:669-78, Nov 73
Iwatsuki S, Popovtzer MM, Corman JL, et al: Recovery from "hepatorenal syndrome" after orthotopic liver transplantation. N Engl J Med 289:1155-9, 29 Nov 73
Izumi AK: Generalized perforating granuloma annulare. Arch Dermatol 108:708-9, Nov 73
Izumi K see **Hashimoto T**

J

Jackson BT, Rauschecker HF, Piasecki GJ: Quantitative relations of fetal and maternal pituitary-adrenal systems.
J Clin Invest 52:3154-60, Dec 73
Jackson BT see **Wellwood JM**
Jackson L see **Pacheco J**
Jackson ML: HUD's role in the interagency action in nutrition and aging. Am J Clin Nutr 26:1124-6, Oct 73
Jackson R: Early clinical descriptions of skin cancer.
Can Med Assoc J 109:906-8, 3 Nov 73
Jacob HS see **Yawata Y**
Jacobelli S, McCarty DJ, Silcox DC, et al: Calcium pyrophosphate dihydrate crystal deposition in neuropathic joints. Four cases of polyarticular involvement. Ann Intern Med 79:340-7, Sep 73
Jacobs A see **Walters GO**
Jacobs J, Kletter D, Superstine E, et al: Intravenous infusions of heparin and penicillins.
J Clin Pathol 26:742-6, Oct 73
Jacobs JC: Letter: Health requirements in schools.
N Engl J Med 289:1205, 29 Nov 73
Jacobs LS see **Zárate A**
Jacobs RR, Wheeler EJ, Jelenko C 3d, et al: Fat embolism: a microscopic and ultrastructure evaluation of two animal models.
J Trauma 13:980-93, Nov 73
Jacobson BM see **Eliman L**
Jacoby GA, Swartz MN: Fever of undetermined origin.
N Engl J Med 289:1407-10, 27 Dec 73 (13 ref.)
Jaffe E see **Stimmler L**
Jaffe EA, Hoyer LW, Nachman RL: Synthesis of antihemophilic factor antigen by cultured human endothelial cells. J Clin Invest 52:2757-64, Nov 73
Jaffe EA, Nachman RL, Becker CG, et al: Culture of human endothelial cells derived from umbilical veins. Identification by morphologic and immunologic criteria. J Clin Invest 52:2745-56, Nov 73
Jaffe N, Tefft M: Unsuspected lymphosarcoma of the kidneys diagnosed as bilateral Wilms tumor.
J Urol 110:593-5, Nov 73
Jakab GJ, Green GM: Immune enhancement of pulmonary bactericidal activity in murine virus pneumonia. J Clin Invest 52:2878-84, Nov 73
Jamchuk A see **Ratliff JL**
James PM see **O'Tuama LA**
James RC see **Warren R**
James WH: Letter: Spontaneous abortion and neural tube defects. Br Med J 4:425-6, 17 Nov 73
James WH: Letter: Decline in dizygotic twinning.
N Engl J Med 289:1204-5, 29 Nov 73
Janners S: Letter: Rocky Mountain spotted fever.
JAMA 226:1122, 26 Nov 73
Janowsky DS, el-Yousef MK, Davis JM, et al: Antagonistic effects of physostigmine and methylphenidate in man.
Am J Psychiatry 130:1370-6, Dec 73
Jansen GT see **Honeycutt WM**
Jarvidk R see **Moulopoulos SD**
Jarzylo SV see **Ramsey EW**
Jaton JC, Braun DG, Strosberg AD, et al: Restricted rabbit antibodies: amino acid sequences of rabbit H chains of allotype a1, a2, and a3 in the region 80 to 94.
J Immunol 111:1838-43, Dec 73
Javitt NB: Editorial: Chronic active hepatitis.
Am J Med 55:733-5, Dec 73
Javitt NB see **McSherry CK**
Jaweed MM see **Herbison GJ**
Jelenko C 3d see **Jacobs RR**
Jelliffe DB: Letter: Psychological implications of provision for childbirth. Lancet 2:1099-100, 10 Nov 73
Jelliffe DB see **Work TH**
Jelliffe RW: Letter: Creatinine clearance: bedside estimate. Ann Intern Med 79:604-5, Oct 73
Jenis EH see **Goldberg HI**
Jenis EH see **Perloff LJ**
Jenkins DE see **Greenberg SD**
Jenkins DH: Extensive cervical laminectomy. Long-term results. Br J Surg 60:852-4, Nov 73
Jenkins MG: Letter: Binding of vitamin D.
Lancet 2:1336, 8 Dec 73
Jenkins PA see **Schaefer WB**
Jennings BH see **Toogood JH**
Jennings GH: Letter: Amyloidosis in rheumatoid disease. Br Med J 4:173, 20 Oct 73
Jensen G, Sigurd B: Systemic lupus erythematosus and acute myocardial infarction. Chest 64:653-4, Nov 73
Jensik RJ, Faber LP, Milloy FJ, et al: Segmental resection for lung cancer. A fifteen-year experience.
J Thorac Cardiovasc Surg 66:563-72, Oct 73
Jewett JF: Massachusetts Medical Society. Committee on Maternal Welfare. Chorioamnionitis complicated by an intrauterine device.
N Engl J Med 289:1251-2, 6 Dec 73
Jeyasingh K see **Hughes SP**
Jezdinsky J see **Malota H**
Jimbow K, Szabo G, Fitzpatrick TB: Ultrastructure of giant pigment granules (macromelanosomes) in the cutaneous pigmented macules of neurofibromatosis.
J Invest Dermatol 61:300-9, Nov 73
Joachims HZ, Altman MM: Invasive pleomorphic adenoma of hard palate.
J Laryngol Otol 87:1147-51, Nov 73
Joffe HS see **Orsmond GS**
Joffe N: Some unusual roentgenologic findings associated with marked gastric dilatation.
Am J Roentgenol Radium Ther Nucl Med 119:291-9, Oct 73
Johansen H see **Steiness E**
Johanson WG Jr, Pierce AK: Lung structure and function with age in normal rats and rats with papain emphysema. J Clin Invest 52:2921-7, Nov 73
Johnson BL see **Watters EC**
Johnson DE see **Baehner RL**
Johnson EH see **Weinstein AJ**
Johnson ES see **Rippel RH**
Johnson G Jr, Baggett C: Red-cell fluid and electrolytes during hemorrhagic shock in the monkey.
Ann Surg 178:655-8, Nov 73
Johnson G Jr see **Monaghan ED**
Johnson JA, Fusaro RM: Letter: Glycogen turnover in epidermis. Arch Dermatol 108:724-6, Nov 73
Johnson PM see **Schulman N**
Johnson RT see **Narayan O**
Johnson SR see **Stritter FT**
Johnson TH, Mikita JJ, Wilson RJ, et al: Acquired tracheomalacia. Radiology 109:577-80, Dec 73
Johnson W see **Shafer JA**
Johnson WD see **Borges JS**
Johnston CC see **Altman RD**
Johnston D, Lyndon PJ, Smith RB, et al: Highly selective vagotomy without a drainage procedure in the treatment of haemorrhage, perforation, and pyloric stenosis due to peptic ulcer.
Br J Surg 60:790-7, Oct 73
Johnston D see **Davies S**
Johnston D see **Parkin GJ**
Johnston DA see **Britton DC**
Johnston GW, Rodgers HW: A review of 15 years' experience in the use of sclerotherapy in the control of acute haemorrhage from oesophageal varices.
Br J Surg 60:797-800, Oct 73
Johnston ID see **Elebute EA**
Johnston ID see **Ferguson J**
Johnston KW, Kakkar VV: Proceedings: non-invasive measurement of the slope of the arterial pressure curve in the lower extremities of patients with arterial occlusion. Br J Surg 60:913-4, Nov 73
Jokipii AM, Jokipii L: Dose response relationships and interference of simultaneous skin tests in delayed hypersensitivity. J Clin Pathol 26:687-90, Sep 73
Jokipii L see **Jokipii AM**
Jolly PC, Hill LD 3d, Lawless PA, et al: Parasternal mediastinotomy and mediastinoscopy. Adjuncts in the diagnosis of chest disease.
J Thorac Cardiovasc Surg 66:549-56, Oct 73
Jonas S: Letter: Doctors and torture.
Lancet 2:1212, 24 Nov 73
Jones AL see **Eddy RL**
Jones DD see **Beasley WH**
Jones HE, Rinaldi MG, Chai H, et al: Apparent cross-reactivity of airborne molds and the dermatophytic fungi.
J Allergy Clin Immunol 52:346-51, Dec 73
Jones JM, Feldman JD: Binding of Maclura pomifera lectin to rat lymphoid cells and erythrocytes.
J Immunol 111:1765-70, Dec 73
Jones KL, Smith DW: Recognition of the fetal alcohol syndrome in early infancy. Lancet 2:999-1001, 3 Nov 73
Jones KW: Satellite DNA.
J Oral Surg 10:273-81, Sep 73 (70 ref.)
Jones ML see **Feisher BF**
Jones NF see **Davies DR**
Jones OW see **Desroches GA**
Jones PE, Gleeson MH: Letter: Mucosal ulceration in coeliac disease. Br Med J 4:297-8, 3 Nov 73
Jones WD Jr: Studies on the bacteriophage of a natural lysogenic Mycobacterium fortuitum.
Am Rev Respir Dis 108:1438-41, Dec 73
Jordan GL Jr see **Reul GJ Jr**
Jordan JA see **Emens JM**
Jorgensen FS, Transbol I, Binder C: The effect of bendroflumethiazide on total, ultrafiltrable and ionized calcium in serum in normocalcaemic renal stone formers and in hyperparathyroidism.
Acta Med Scand 194:323-6, Oct 73
Jorgensen FS, Transbol I: The effect of bendroflumethiazide on the renal handling of calcium, magnesium and phosphate in normocalcaemic renal stone formers and in hyperparathyroidism.
Acta Med Scand 194:327-34, Oct 73
Joseph WL see **Morton DL**
Joseph WL see **Wells SA Jr**
Joshi DM see **O'Brien TD**
Joshpe G, Rothenberg SP, Baum S: Transient functional asplenism in sickle cell-C disease.
Am J Med 55:720-2, Nov 73
Jowsey J, Holley KE: Influence of diphosphonates on progress of experimentally induced osteoporosis.
J Lab Clin Med 82:567-75, Oct 73
Jowsey J see **Robins PR**
Jubiz W see **Ramírez G**
Judez M see **De Salamanca FE**
Judson J: Letter: Hypotension in tetanus.
Br Med J 4:298, 3 Nov 73

K

Kabakian HA: A method for the demonstration of the mucosal pattern of the duodenal cap.
Am J Roentgenol Radium Ther Nucl Med 119:311-5, Oct 73
Kabakian HA, Massabni SR: The value of the postevacuation view of the colon in the detection of pelvic pathology. A report of 9 illustrative cases.
Am J Roentgenol Radium Ther Nucl Med 119:393-405, Oct 73
Kacoyanis GP see **Aliapoulios MA**
Kadish LJ, Stein JM, Kotler S, et al: Angiographic diagnosis and treatment of bleeding due to pelvic trauma. J Trauma 13:1063-5, Dec 73
Kagan AR see **Chan FK**
Kalhola HL see **Csapo A**
Kaiser D see **Rennert OM**
Kajii T, Niikawa N, Ferrier A, et al: Letter: Trisomy in abortion material. Lancet 2:1214, 24 Nov 73
Kakkar VV see **Corrigan TP**
Kakkar VV see **Fossard DP**
Kakkar VV see **Johnston KW**
Kalaci J see **Spitzer SA**
Kalderon AE see **Tucci JR**
Kalina RE, Forrest GL: Proliferative retolental fibroplasia in infant retinal vessels.
Am J Ophthalmol 76:811-5, Nov 73
Kallal TJ see **Sennello LT**
Kamensky E, Philippart M, Cancilla P, et al: Cultured skin fibroblasts in storage disorders. An analysis of ultrastructural features. Am J Pathol 73:59-80, Oct 73
Kampmeier RH: Letter: "Collagen diseases" and the lung. Ann Intern Med 79:759-60, Nov 73
Kanarek DJ, Wainer RA, Chamberlin RI, et al: Respiratory illness in a population exposed to beryllium. Am Rev Respir Dis 108:1295-302, Dec 73
Kane S see **Cave DT**
Kang KW see **Smith DM**
Kannan C see **Dumlao JS**
Kanokvechayant R see **Carruthers MM**
Kanter W see **Eldridge R**
Kaplan M see **Baker A**
Kaplan PD, Blackstone M, Richdale N: Direct determination of cadmium, nickel, and zinc in rat lungs: by atomic absorption spectrophotometry.
Arch Environ Health 27:387-9, Dec 73
Kaplan SL see **Roth JC**
Kaplowitz N see **Meyers MA**
Karacadag S see **Biliginturan N**
Karim SM see **Amy JJ**
Karim SM see **Carter DC**
Karis JH: Letter: Misadventure during endotracheal anesthesia. JAMA 226:675, 5 Nov 73
Karkinen-Jääskeläinen see **Hakulinen T**
Karliner JS: Dopamine for cardiogenic shock.
JAMA 226:1217-8, 3 Dec 73
Karpatkin S: Letter: Platelet-antibody synthesis.
N Engl J Med 289:1313, 13 Dec 73
Karzmark CJ, Fessenden P, Hughes DB: A new 10 MeV

linear accelerator for radiation therapy. Radiology 109:721-2, Dec 73
Kasch JA, Leavell UW Jr: Disseminated histoplasmosis and adenocarcinoma of the stomach. Arch Dermatol 108:698-9, Nov 73
Kassir S see Baer L
Kassirer JP: Editorial: Hyperphosphatemia, hyperparathyroidism and bighead. N Engl J Med 289:1367-8, 20 Dec 73
Kassner EG see Lefkowitz HL
Kastor JA: Clinical problems in cardiopulmonary disease. Prinzmetal's variant angina. Chest 64:341-2, Sep 73
Kastor JA see Cayten CG
Katayama I, Nagy GK, Balogh K Jr: Light microscopic identification of the ribosome-lamella complex in "hairy cells" of leukemic reticuloendotheliosis. Cancer 32:843-6, Oct 73
Katch V see Girandola RN
Katsume H see Sawayama T
Kattlove H see Fiala M
Kattus AA see Barnard RJ
Katz M see Shookhoff HB
Katz MA see Reidenberg MM
Katz WA see Pryor HJ
Katznelson A see Nerubay J
Kaufman M, Pinsky L: Letter: Skin biopsy site and biology of fibroblast strains. Lancet 2:1202-3, 24 Nov 73
Kawamori R see Shichiri M
Kay JH: Letter: Need for blood in open-heart surgery. JAMA 226:1230-1, 3 Dec 73
Kay NE, Nelson DA, Gottlieb AJ: Eosinophilic Pelger-Huët anomaly with myeloproliferative disorder. Am J Clin Pathol 60:663-8, Nov 73
Kay NE, Stockman JA 3d, Stuart MJ, et al: Letter: Asparaginase-induced megaloblastic changes. JAMA 226:673, 5 Nov 73
Kaywin PR: Letter: Non-Thanksgiving turkey. N Engl J Med 289:1257, 6 Dec 73
Keane JT, Rose HD: Letter: Pneumococcal endocarditis treated with clindamycin. JAMA 226:1120-1, 26 Nov 73
Kearns DH, Seibert GB, O'Reilly R, et al: Paradox of the immune response to uncomplicated gonococcal urethritis. N Engl J Med 289:1170-4, 29 Nov 73
Keast D see Thomas WR
Keats TE, Smith TH: An improved positional technique for radiologic demonstration of infantile tracheoesophageal fistulae: a technical note. Radiology 109:727, Dec 73
Keaveny TV, Cunningham SK, FitzGerald P: Proceedings: the effect of allopurinol in sparing ATP, ADP, and AMP in anoxic kidneys. Br J Surg 60:907, Nov 73
Keirse MJ, Turnbull AC: E prostaglandins in amniotic fluid during late pregnancy and labour. J Obstet Gynaecol Br Commonw 80:970-3, Nov 73
Kelalis PP, Malek RS, Segura JW: Observations on renal ectopia and fusion in children. J Urol 110:588-92, Nov 73
Keller RJ, Khilnani MT, Wolf BS: The struggling antrum. A new sign of perigastric malignancy. Am J Roentgenol Radium Ther Nucl Med 119:300-10, Oct 73
Kelley MJ see Hawkins IF Jr
Kelley WN see Fox IH
Kelly KA, Morley KD, Wilbur BG: Effect of corporal and antral gastrojejunostomy on canine gastric emptying of solid spheres and liquids. Br J Surg 60:880-4, Nov 73
Kelly TE, Thomas GH, Taylor HA Jr: Letter: Screening for mucolipidosis. Lancet 2:1089, 10 Nov 73
Kelly WG, Rosner W: Inability of the testosterone-estrogen-binding globulin to catalyze the oxidation or reduction of steroids in the presence of pyridine nucleotides. J Clin Endocrinol Metab 37:981-3, Dec 73
Kemp CB, Knight MJ, Scharp DW, et al: Proceedings: implantation of pancreatic islets into the portal vein of diabetic rats. Br J Surg 60:907, Nov 73
Kemp RG, Huang YC, Duquesnoy RJ: Decreased epinephrine response of adenylate cyclase activity of lymphoid cells from immunodeficient pituitary dwarf mice. J Immunol 111:1855-61, Dec 73
Kempson RL see Tune BM
Kenaan G, Mendez AM, Zubiate P, et al: Surgery for ventricular tachycardia unresponsive to medical treatment. Chest 64:574-8, Nov 73
Kendall MJ see Rolles CJ
Kennedy A: "Sclerosing haemangioma" of the lung: an alternative view of its development. J Clin Pathol 26:792-9, Oct 73
Kennedy DH, Walker GH, Fallon RJ, et al: An outbreak of infantile gastroenteritis due to E. coli 0142. J Clin Pathol 26:731-7, Oct 73
Kennedy JC, Ekpaha-Mensah JA: Histoincompatibility recognition reaction by irradiated or mitomycin-treated parental cells against hybrid spleen cells produces hybrid cell proliferation and illusion of reaction of hybrid against parent. J Immunol 111:1639-52, Dec 73
Kennedy TL see Shahidullah M
Kerby LJ: Letter: An antibacterial gel for use with vaginal radium applicators. Lancet 2:1340, 8 Dec 73
Kernen JA see Green N
Kernohan IR see Akinsete FI
Kerr DN: Letter: Specific immunoglobulin for prevention of serum hepatitis. Br Med J 3:637-8, 22 Sep 73
Kerr GR, Helmuth AC: Malnutrition studies in Macaca mulatta. 3. Effect on cerebral lipids. Am J Clin Nutr 26:1053-9, Oct 73
Kessler RH see Quintanilla A
Kestel JL Jr, Blair DS: Letters to the editor: Keratoacanthoma treated with methotrexate. Arch Dermatol 108:723-4, Nov 73
Keusch GT see Ravreby WD
Keynes M, Hockaday TD: Letter: Ectopic production of calcitonin. Lancet 2:1090, 10 Nov 73
Khairi MR, Wellman HN, Robb JA, et al: Paget's disease of bone (osteitis deformans): symptomatic lesions and bone scan. Ann Intern Med 79:348-51, Sep 73
Khairi MR see Altman RD
Khalid BA, Cauchi MN: Letter: Immunoglobulin deposits on thyroid-cell surface in Graves' disease. Lancet 2:1090, 10 Nov 73
Khan AR see Khan FA
Khan F, Seriff NS: Pneumothorax: a rare presenting manifestation of lung cancer. Am Rev Respir Dis 108:1397-400, Dec 73
Khan FA, Khan AR: Letter: Serratia marcescens endocarditis. Ann Intern Med 79:454, Sep 73
Khan IH, Bedi BS: Proceedings: effect of vagotomy on co-ordination of the interdigestive myoelectrical complex of the antrum and duodenum. Br J Surg 60:913, Nov 73
Khan MY: Radiation-induced cardiomyopathy. I. An electron microscopic study of cardiac muscle cells. Am J Pathol 73:131-46, Oct 73
Khilnani MT see Keller RJ
Khurana RC see Danowski TS
(Kidd JG), Moon HD: Presentation of the Gold Headed Cane to John G. Kidd. February 24, 1973. Am J Pathol 73:1-8, Oct 73
Kiely PE: A new venous thrombectomy technique. Br J Surg 60:850-2, Nov 73
Kiker BF, Weeks JK: Letter: The value of the clinical process: an economist's view. J Trauma 13:1023-6, Nov 73
Kikuchi H see Shimoyama T
Kilgore L see Kulkarni M
Kilgour JL: The patient in the Common Market. Great Britain. Br Med J 4:398, 17 Nov 73
Killip M see Lever M
Kim DK see Lavarello RJ
Kim GE see Imparato AM
Kim JH see Nisce LZ
Kim Y see Mangia JC
Kimberg DV see Baker A
Kimbrough RD, Linder RE, Burse VW, et al: Adenofibrosis in the rat liver, with persistence of polychlorinated biphenyls in adipose tissue. Arch Environ Health 27:390-5, Dec 73
Kime LR see Smith GE
Kindt TJ see Thunberg AL
King B see Freeman R
King LE Jr see Hashimoto K
King RE see Limber GK
Kingham J see Loehry CA
Kingsbury BC Jr: Letter: New image needed for oral surgery. J Oral Surg 31:902, Dec 73
Kingsley TR, Bogdanove EM: Direct feedback of androgens: localized effects of intrapituitary implants of androgens on gonadotrophic cells and hormone stores. Endocrinology 93:1398-409, Dec 73
Kinkhabwala MN, Conradi H, Farman J, et al: Acute emphysematous gastritis. The significance of the angiographic findings. Radiology 109:553-4, Dec 73
Kinne DW see Lavarello RJ
Kirdani RY see Nagatomi K
Kirdani RY see Sampson D
Kirk L, Baastrup PC, Schou M: Letter: Propranolol treatment of lithium-induced tremor. Lancet 2:1086-7, 10 Nov 73
Kirkegaard C, Lauridsen UB, Nerup J: Letter: Lithium and the thyroid. Lancet 2:1210, 24 Nov 73
Kirklin JW see Pacifico AD
Kirkman HN see O'Tuama LA
Kirkpatrick JR see Eastwood MA
Kirsch K see Glickman RM
Kirsch RE, Frith LO, Stead RH, et al: Effect of alcohol on albumin synthesis by the isolated perfused rat liver. Am J Clin Nutr 26:1191-4, Nov 73
Kirshbaum RJ see Campra JL
Kiss Z see Csanády M
Kittle CF see Fennessy JJ
Kittredge WE: Current and future status of the American Urological Association. J Urol 110:485-7, Nov 73
Kjellstrand CM see Uranga VM
Klain DB see Krauss AN
Klassen KP see Cattaneo SM
Klatskin G see Bloomer JR
Klaus SN see Nordlund JJ
Klein A see Lichtman J
Klein AW, Rudolph RI, Leyden JJ: Telogen effluvium as a sign of Hodgkin disease. Arch Dermatol 108:702-3, Nov 73
Klein DF, Rosen B: Premorbid asocial adjustment and response to phenothiazine treatment among schizophrenic inpatients. Arch Gen Psychiatry 29:480-5, Oct 73
Klein DH see Davidson SM
Klein EF Jr see Downs JB
Klein MH see Nusynowitz ML
Kleinhaus U see Lewicki AM
Kletter D see Jacobs J
Klevay LM: Hypercholesterolemia in rats produced by an increase in the ratio of zinc to copper ingested. Am J Clin Nutr 26:1060-8, Oct 73
Kline NS: Letter: Effect of procaine on ageing. Lancet 2:1087, 10 Nov 73
Kline TS, Goldstein F: Malignant lymphoma involving the stomach. Cancer 32:961-8, Oct 73
Klippel JH, Decker JL: Epstein-Barr virus antibody and lymphocyte tubuloreticular structures in systemic lupus erythematosus. Lancet 2:1057-8, 10 Nov 73
Klipstein FA, Holdeman LV, Corcino JJ, et al: Enterotoxigenic intestinal bacteria in tropical sprue. Ann Intern Med 79:632-41, Nov 73
Kloster FE, Roelandt J, Cate FJ ten, et al: Multiscan echocardiography. II. Technique and initial clinical results. Circulation 48:1075-84, Nov 73
Knauer CM see Moss JD
Knight MJ see Kemp CB
Knott JR, Irwin DA: Anxiety, stress, and the contingent negative variation. Arch Gen Psychiatry 29:538-41, Oct 73
Knott JR see Travis TA
Knowles RR see Parwatikar SD
Knox JM see Ogura RM
Knudsen KD see Ben-Ishay D
Knudson AG Jr: Letter: Leukaemia-specific D.N.A. and twins. Lancet 2:1032, 3 Nov 73
Knudson AG Jr see Strong LC
Knutson SL, Sears ML: Herman Boerhaave and the history of vessels carrying aqueous humor from the eye. Am J Ophthalmol 76:648-54, Nov 73
Koch R see Acosta PB
Kocher RE: Integrating nutrition into health care. Am J Clin Nutr 26:1106-7, Oct 73
Kockott G see Doerr P
Koene RA, McKenzie IF: A comparison of the cytolytic action of guinea pig and rabbit complement on sensitized nucleated mouse cells. J Immunol 111:1894-901, Dec 73
Koeppel J see Benveniste R
Koerber T see Eldridge R
Koff SA see Silver TM
Kogure H see Abouna GM
Kohler PO see Nisula BC
Kohn FE see Sennello LT
Kohn P, Zekert F, Vormittag E, et al: Risks of operation in patients over 80. Geriatrics 28:100-5, Nov 73
Kolar O: Letter: Subacute sclerosing panencephalitis and Salk vaccine. Lancet 2:1082-3, 10 Nov 73
Kolb LC: Editorial: Psychosurgery--justifiable? N Engl J Med 289:1141-2, 22 Nov 73
Kolendorf K see Christiansen NJ
Kolff WJ see Moulopoulos SD
Kollin JG see Marshall CL
Kondo CY see Travis TA
Konno S see Tatsuno K
Konturek SJ, Thor P: Effect of diversion and replacement of bile on pancreatic secretion. Am J Dig Dis 18:971-7, Nov 73
Kopf A, Tchobroutsky G, Eschwege E: Serial postprandial blood glucose levels in 309 subjects with and without diabetes. Diabetes 22:834-46, Nov 73
Kopf A see Tchobroutsky G
Kopits SE see Perovic MN
Kopp L see Tucci JR
Kopple JD, Coburn JW: Metabolic studies of low protein diets in uremia. I. Nitrogen and potassium. Medicine (Baltimore) 52:583-95, Nov 73
Kopple JD, Coburn JW: Metabolic studies of low protein diets in uremia. II. Calcium, phosphorus and magnesium. Medicine (Baltimore) 52:597-607, Nov 73
Kopple JD see Edwards AE
Kopsa H see Schmidt P
Koral J see Kupfer DJ
Korbitz BC: Possible improved technique of skin patch testing. Arch Environ Health 27:409-11, Dec 73
Korczyn AD see Spitzer SA
Korenman SG, Loh PM, Beceiro J, et al: Long-term culture of differentiated granulosa cells from individual bovine follicles. Endocrinology 93:1423-7, Dec 73
Kornasky JR see Louie JS
Kornblut AD, Evers K: Rhinophyma and intranasal carcinoma. J Laryngol Otol 87:1137-41, Nov 73
Kornfeld CM see Edwards AE
Kornreich F: The missing waveform information in the orthogonal electrocardiogram (Frank leads). I. Where and how can this missing a waveform information be retrieved? Circulation 48:984-95, Nov 73
Kornreich F, Brismee D: The missing waveform information in the orthogonal electrocardiogram (Frank leads). II. Diagnosis of left ventricular hypertrophy and myocardial infarction from "total" surface waveform information. Circulation 48:996-1004, Nov 73
Korns R see Rossman J
Kory RC see Varkey B
Koshland ME see Halpern MS
Kostiner AI, Burnett LL: Intrarenal arteriovenous fistula: documented increase in size during an eight-year interval in one case and surgical treatment with renal salvage in another. Radiology 109:531-4, Dec 73
Kotchen TA see Fiamenbaum W
Kotler MN, Michaelides KM, Bouchard RJ, et al: Myocardial infarction associated with thyrotoxicosis. Arch Intern Med 132:723-8, Nov 73
Kotler S see Kadish LJ
Kottke FJ see Robitaille A
Kounis NG: Diuretics and renal pain. Br Med J 3:641, 22 Sep 73
Kourides IA, Weintraub BD, Ridgway EC, et al: Increase in the beta subunit of human TSH in hypothyroid serum after thyrotropin releasing hormone. J Clin Endocrinol Metab 37:836-40, Nov 73
Kourilsky O, Leroy C, Peltier AP: Complement and liver cell function in 53 patients with liver disease. Am J Med 55:783-90, Dec 73
Kouroupis GM see Leers WD
Kowarski S, Schachter D: Vitamin D and adenosine triphosphatase dependent on divalent cations in rat intestinal mucosa. J Clin Invest 52:2765-73, Nov 73
Kraft SC see Rothberg RM
Krakow R, Downing DT, Strauss JS, et al: Identification of a fatty acid in human skin surface lipids apparently associated with acne vulgaris. J Invest Dermatol 61:286-9, Nov 73
Kramer HS Jr see Worley R
Kramer MS see Raja RM
Kramer SG: Sterilizable lever-handle for power adjustments on operating microscopes without zoom. Am J Ophthalmol 76:842-4, Nov 73
Krasnoff SO: Letter: Cardiology and the computer. Circulation 48:1157, Nov 73
Kraus JF see Chan D
Krause RE see Millette RA
Krauss AN, Klain DB, Dahms BB, et al: Vital capacity in premature infants. Am Rev Respir Dis 108:1361-6, Dec 73
Krauss T see Dumlao JS
Kreps EM, Kreps SM, Kreps SI: Treatment of hyperthyroidism with sodium I 131. Carcinoma of the thyroid after 20 years. JAMA 226:774-5, 12 Nov 73

Kreps SI see Kreps EM
Kreps SM see Kreps EM
Kreutzer G, Galindez E, Bono H, et al: An operation for the correction of tricuspid atresia.
J Thorac Cardiovasc Surg 66:613-21, Oct 73
Krevans JR: Education and training of the physician: Postdoctoral education. J Med Educ 48:60-4, Dec 73
Krill AE see Schachar RA
Kristian-Kerin N, Davies B, Macleod CA: Nonocclusive coronary disease associated with Prinzmetal's angina pectoris. Chest 64:352-5, Sep 73
Kron ES see Schoenbaum SW
Kronberg R see Ackerman AB
Kroncke GM see Chopra PS
Krop HD, Block AJ, Cohen E: Neuropsychologic effects of continuous oxygen therapy in chronic obstructive pulmonary disease. Chest 64:317-22, Sep 73
(Krusen FH), Stillwell GK: In memoriam. Frank H. Krusen, M.D. 1898-1973.
Arch Phys Med Rehabil 54:493-5, Nov 73
Kuhns LR, Poznanski AK, Harper HA, et al: Ivory epiphyses of the hands. Radiology 109:643-8, Dec 73
Kulkarni M, Kilgore L: Diurnal variations of hydroxyproline and creatinine excretion in children.
Am J Clin Nutr 26:1069-72, Oct 73
Kunin CM, Tupasi T, Craig WA: Use of antibiotics. A brief exposition of the problem and some tentative solutions. Ann Intern Med 79:555-60, Oct 73
Kupfer DJ, Detre T, Koral J, et al: A comment on the "amotivational syndrome" in marijuana smokers.
Am J Psychiatry 130:1319-22, Dec 73
Kupfer DJ see Foster FG
Kupic EA, Eddy WM: Lymphangioma. A rare pelvic mass lesion.
Am J Roentgenol Radium Ther Nucl Med 119:404-7, Oct 73
Kurtzman NA see Pillay VK
Kusche J, Richter H, Hesterberg R, et al: Proceedings: the role of humoral factors and diamine oxidase activity in shock after intestinal ischaemia in rabbits.
Br J Surg 60:904, Nov 73
Kyle RA, Shampo MA: Carl Zeiss.
JAMA 226:1216, 3 Dec 73

L

Lacey RW, Lewis E: Letter: Is co-trimoxazole bactericidal in sputum? Br Med J 4:165, 20 Oct 73
Lackland H see Thunberg AL
LaForce FM, Mullane JF, Boehme RF, et al: The effect of pulmonary edema on antibacterial defenses of the lung. J Lab Clin Med 82:634-48, Oct 73
Lai LY see Goldstein BD
Lakatua DJ see Blume P
Lake K, Sharma OP: Kartagener's syndrome and deaf-mutism: an unusual association.
Chest 64:661-3, Nov 73
Lal S, De la Vega CE, Sourkes TL, et al: Effect of apomorphine on growth hormone, prolactin, luteinizing hormone and follicle-stimulating hormone levels in human serum.
J Clin Endocrinol Metab 37:719-24, Nov 73
Lamberg BA see Liewendahl K
Lameire N, Cardon M, Hilderson J, et al: Letter: Osteomyelitis and hemodialysis.
Ann Intern Med 79:454-5, Sep 73
Lampe RM, Mansuwan P: Letter: Chloramphenicol-resistant Salmonella typhosa.
N Engl J Med 289:1203, 29 Nov 73
Lancée CT see Bom N
Landa JF see Sackner MA
Landon J see Holdaway IM
Lange MJ: Letter: Edrophonium in diagnosis of cholinergic crisis. Br Med J 4:173, 20 Oct 73
Lannigan R see Alexander F
Lansky Z see Brenner WI
Lanzi LH see Genant HK
Lapage SP, Owen RJ: Flavobacterium meningosepticum from cases of meningitis in Botswana and England. J Clin Pathol 26:747-9, Oct 73
Lapenas C see Reed DE
Lapes M, Desai A, Rosenzweig M, et al: Letter: Bone-marrow response to endotoxin-stimulated nitrobluе tetrazolium.
N Engl J Med 289:1255-6, 6 Dec 73
Laragh JH see Brunner HR
Laron Z see Eshet R
Larson JB see Henderson LL
Lasagna L see Morgan JP
Lasagna L see Rivera-Calimlim L
Laskin DM: Editorial: The battered-child syndrome.
J Oral Surg 31:903, Dec 73
Lasser RP, De la Paz NS: Repetitive transient myocardial ischemia, Prinzmetal type, without angina pectoris, presenting with Stokes-Adams attacks.
Chest 64:350-2, Sep 73
Last JH see Hindman MC
Laster L see Warshaw AL
Latos DL, Matthews OP: Letter: Itinerant patient.
Ann Intern Med 79:765, Nov 73
Lau HS see Sanchez A
Lauersen NH see Lewis R
Lauridsen UB see Kirkegaard C
Lauter CB see Matula G
Lavarello RJ, Kinne DW, Kim DK, et al: Life-sustaining canine hepatic autotransplants.
Arch Surg 107:878-82, Dec 73
Lavender P see Hughes SP
Laverty CR see Rome RM
Lavery JP, Boey CS: Uterine prolapse with pregnancy.
Obstet Gynecol 42:681-3, Nov 73
Law DK, Dudrick SJ, Abdou NI: Immunocompetence of patients with protein-calorie malnutrition. The effects of nutritional repletion.
Ann Intern Med 79:545-50, Oct 73
Lawless PA see Jolly PC
Lawton AR see Wu LY
Lawton BR: Role preparation: Nonacademic careers.
J Med Educ 48:77-8, Dec 73
Lawton G: Cigarette consumption and artherosclerosis: their relationship in the aorta and iliac and femoral arteries. Br J Surg 60:873-6, Nov 73
Lazarus NR see Neville RW
Lazzara R see Berbari EJ
Leaper DJ see Dombal FT de
Leavell UW Jr see Kasch JA
Leclercq-Meyer V, Marchand J, Malaisse WJ: The effect of calcium and magnesium on glucagon secretion. Endocrinology 93:1360-70, Dec 73
Lee DB, Goldman R, Gonick HC: Letter: Hypercalcemia after kidney transplant.
N Engl J Med 289:1256-7, 6 Dec 73
Lee JA: Letter: Apnoea after sacral extradural analgesia. Br Med J 3:637, 22 Sep 73
Lee JC, Perrin J, Blomberg D: Letter: Mosaic Turner syndrome in a newborn. JAMA 226:1122, 26 Nov 73
Lee JM see Sabanayagam P
Lee SJ see Zelson C
Leech PJ, Fitch W, Barker J, et al: Proceedings: operative measurements of cerebral blood-flow (C.B.F.) and internal carotid artery (I.C.A.) pressure during carotid ligation. Br J Surg 60:909-10, Nov 73
Leeds NE see Friedman AH
Leeper DB see Mansfield CM
Leers WD, Kouroupis GM: Letter: R.I.A. kit for assay of hepatitis-B antigen. Lancet 2:1334-5, 8 Dec 73
Lees RS: Editorial: A progress report on lipoprotein phenotyping. J Lab Clin Med 82:529-33, Oct 73 (18 ref.)
Leevy CM, Zetterman R: Editorial: Alcoholic hepatitis and corticosteroids. Ann Intern Med 79:739-40, Nov 73
Leff JP: Influence of selection of patients on results of clinical trials. Br Med J 4:156-8, 20 Oct 73
Leffingwell L see Winkler WG
Leffler C see Gelb AF
Lefkowitz HL, Kassner EG, Siddhivarn N, et al: Letter: Isotope identification of urinary tract abnormality in the neonate. JAMA 226:791, 12 Nov 73
Leigh DA: Letter: Bacteroides infections.
Lancet 2:1081-2, 10 Nov 73
Leikin S, Puruganan G, Frankel A, et al: Immunologic parameters in histocytosis-X.
Cancer 32:796-802, Oct 73
Leisti S see Perheentupa J
Lenfant C: Editorial: Medical-devices control: a panacea? N Engl J Med 289:1310, 13 Dec 73
Lennox ES see Dennert G
Lenzini L, Rottoli P, Rottoli L, et al: Letter: Leucocyte-migration-inhibition tests with Kveim antigen in sarcoidosis. Lancet 2:1087, 10 Nov 73
Leon CM see Dalgleish J
Leopold GR, Talner LB, Asher WM, et al: Renal ultrasonography: an updated approach to the diagnosis of renal cyst. Radiology 109:671-8, Dec 73
LePage GA, Gottlieb JA: Deoxythioguanosine and thioguanine.
Clin Pharmacol Ther 14:966-9, Nov-Dec 73
Leroy C see Kourilsky O
Lester D: Letter: Basic research and suicide prevention. Am J Psychiatry 130:1402-3, Dec 73
Lester RG, O'Foghludha F, Porter F, et al: Transmission of radiologic information by satellite.
Radiology 109:731-2, Dec 73
Letemendia FJ, Harris AD: Psychiatric services and the future. A local study in Oxfordshire.
Lancet 2:1013-6, 3 Nov 73
Lever M, Powell JC, Killip M, et al: A comparison of 4-hydroxybenzoic acid hydrazide (PAHBAH) with other reagents for the determination of glucose.
J Lab Clin Med 82:649-55, Oct 73
Levesque M see Nahum H
Levin J see Butler T
Levin S see Edwards LD
Levine MJ: Letter: The chance to live with dignity.
JAMA 226:672, 5 Nov 73
Levine P see Pagano JS
Levine S, Sowinski R: Hyperacute allergic encephalomyelitis. A localized form produced by passive transfer and pertussis vaccine.
Am J Pathol 73:247-60, Oct 73
Levis WR see Miller AE Jr
Levy M, Bresnick E, Williams WL Jr: A student feedback model designed to elicit data for effective curricular modification in basic sciences.
J Med Educ 48:1148-50, Dec 73
Levy RI: Hyperlipoproteinemia. Some basic concepts on diagnosis and management.
JAMA 226:648-9, 5 Nov 73
Levy SA: Letter: Disturbed hepatic function during isoniazid chemoprophylaxis.
Am Rev Respir Dis 108:1452-3, Dec 73
Levy SA see Badger TL
Lewicki AM, Kleinhaus U, Brooks JR, et al: The small bowel following pyloroplasty and vagotomy.
Radiology 109:539-44, Dec 73
Lewicki AM see Ennis JT
Lewicki AM see Richman RH
Lewis E see Lacey RW
Lewis EL, Griffith TH: Recurring cystourethritis in women: is an effective therapy available?
J Urol 110:544-5, Nov 73
Lewis HA: Letter: Measuring responses during treatment. Am J Psychiatry 130:1403, Dec 73
Lewis JH, Brandon JM, Gorenc TJ, et al: Hepatitis B. A study of 200 cases positive for the hepatitis B antigen.
Am J Dig Dis 18:921-9, Nov 73
Lewis JP see Chang RS
Lewis L see Edmunds C
Lewis PD see Edwards RH
Lewis R, Lauersen NH, Birnbaum S: Malaria associated with pregnancy. Obstet Gynecol 42:696-700, Nov 73
Lewis RB, Schulman JD: Influence of acetylsalicylic acid, an inhibitor of prostaglandin synthesis, on the duration of human gestation and labour.
Lancet 2:1159-61, 24 Nov 73
Lewis RV see Lubin B
Leyden JJ see Klein AW
Li FP, Fraumeni JF Jr, Dalager N: Ovarian cancers in the young. Epidemiologic observations.
Cancer 32:969-72, Oct 73
Liang C, Huckabee WE: Mechanisms regulating the cardiac output response to cyanide infusion, a model of hypoxia. J Clin Invest 52:3115-28, Dec 73
Liang C, Huckabee WE: Effects of splenectomy and beta-adrenoceptor blockade on cardiac output response to acute hypoxemia.
J Clin Invest 52:3129-34, Dec 73
Libnoch JA: Letter: Macrocytosis.
Ann Intern Med 79:456-7, Sep 73
Lichtenstein LM see Henney CS
Lichtman J, O'Rourke RA, Klein A, et al: Electrocardiogram of the athlete. Alterations simulating those of organic heart disease.
Arch Intern Med 132:763-70, Nov 73
Lieber CS: Alcohol, nutrition, and the liver.
Am J Clin Nutr 26:1163-5, Nov 73
(Lieber CS): McCollum Award: Charles S. Lieber, M.D.
Am J Clin Nutr 26:1037-8, Oct 73
Lieberman J: Heat lability of alpha1-antitrypsin variants. Chest 64:579-84, Nov 73
Lieberman ME see Tsafriri A
Lieberman P see Shereff RH
Lieberman TW see Meyers BR
Liebert PS, Stool SE: Rhabdomyosarcoma of the tongue in an infant: results of combined radiation and chemotherapy. Ann Surg 178:621-4, Nov 73
Liewendahl K, Ruutu R, Lamberg BA: Diagnostic value of serum thyroxine and free thyroxine index.
Acta Med Scand 194:341-8, Oct 73
Light A see Eliakim M
Light RW, MacGregor MI, Ball WC Jr, et al: Diagnostic significance of pleural fluid pH and PCO2.
Chest 64:591-6, Nov 73
Liljedahl SO see Davies JW
Limber GK, King RE, Silverberg SG: Pseudomyxoma peritonaei: a report of ten cases.
Ann Surg 178:587-93, Nov 73
Lin T see Tucci JR
Lin-Fu JS: Vulnerability of children to lead exposure and toxicity (second of two parts).
N Engl J Med 289:1289-93, 13 Dec 73 (31 ref.)
Lind T see Davison JM
Linder RE see Kimbrough RD
Lindop PJ: Radiotherapy, radiobiology--can radiobiology contribute? Br J Radiol 46:799-802, Oct 73
Lindsay MK see Goudie RB
Lindstedt E, Lindstedt G: Letter: Tubular proteinuria early in nephronophthisis. Lancet 2:1215-6, 24 Nov 73
Lindstedt G see Lindstedt E
Lindström FD see Messner RP
Lindy S, Tarssanen L: Serum calcium and phosphorus in patients treated with thiazides and furosemide.
Acta Med Scand 194:319-22, Oct 73
Line SJ, Pickerill JK: Testing a steam-formaldehyde sterilizer for gas penetration efficiency.
J Clin Pathol 26:716-20, Sep 73
Ling JT see Rice JF
Link NN see Butler T
Linhart JW, Segal BL: Editorial: Collateral circulation of coronary vessels. Chest 64:549-50, Nov 73
Link H, Norrby E, Olsson JE: Immunoglobulins and measles antibodies in optic neuritis.
N Engl J Med 289:1103-7, 22 Nov 73
Linke CA, Carstensen EL, Frizzell LA, et al: Localized tissue destruction by high-intensity focused ultrasound. Arch Surg 107:887-91, Dec 73
Linman JW see Silverstein MN
Linschoten H see Wayjen RG van
Liotta D: Letter: Induced selective coronary hypertension during partial cardiopulmonary bypass.
Chest 64:673, Nov 73
Lipper I, Cvejic H, Benjamin P, et al: Abortion and the pregnant teenager.
Can Med Assoc J 109:852-6, 3 Nov 73
Lipper S: Letter: Educating the scientist-physician.
Am J Psychiatry 130:1402, Dec 73
Lippert TH, Modly T: Induction of abortion by the extra-amniotic administration of prostaglandin gels.
J Obstet Gynaecol Br Commonw 80:1025-7, Nov 73
Lipschutz DE, Easterling RE: Spontaneous perforation of the colon in chronic renal failure.
Arch Intern Med 132:758-9, Nov 73
Lipscomb K see Gould KL
Lipton RA see Wilkenfeld RM
Lister J: By the London post. Portfolio for health--policy on heart transplants--Labour Party's health plans. N Engl J Med 289:1183-5, 29 Nov 73
Lister J: Drug therapy for criminals--training of doctors--the doctor and his wife.
N Engl J Med 289:1411-3, 27 Dec 73
Liston EH, Shershow LW: Concurrence of anorexia nervosa and gonadal dysgenesis. A critical review with practical considerations.
Arch Gen Psychiatry 29:834-6, Dec 73 (26 ref.)
Litričin O: Unsuspected uveal melanomas.
Am J Ophthalmol 76:734-8, Nov 73
Littenberg RL, Taketa RM, Alazraki NP, et al: Gallium-67 for localization of septic lesions.
Ann Intern Med 79:403-6, Sep 73
Little AJ see Stuart J
Little RB see Lower RB
Littmann R see Morales P
Litwin SB, Williams WH, Freed MD, et al: Critical pulmonary stenosis in infants: a surgical emergency.
Surgery 74:880-6, Dec 73
Liu PI see Chu LL
Livesay VT see Edwards LB
Livingston S, Berman W, Paull LL: Letter: Anticonvulsant drugs and vitamin D metabolism.
JAMA 226:787, 12 Nov 73
LiVolsi VA, Feind CR, LoGerfo P, et al: Letter: Whence the calcitonin. N Engl J Med 289:1314, 13 Dec 73
Livornese L see Borow M
Lloyd DA, Terblanche J: Proceedings: jejuno-ileal colonic interposition (J.I.C.I.) following massive small-bowel resection (S.B.R.) in rats.
Br J Surg 60:904, Nov 73
Lloyd S see Roberts CJ
Locke SE: Letter: Medical therapy of gallstones: ethical aspects. N Engl J Med 289:1371-2, 20 Dec 73

Loder JS: Letter: Treatment of jellyfish stings. JAMA 226:1228, 3 Dec 73
(Loeb RF): R.F. Loeb. Br Med J 4:303, 3 Nov 73
(Loeb RF): Robert Frederick Loeb. Lancet 2:1038, 3 Nov 73
Loehry CA, Kingham J, Baker J: Small intestinal permeability in animals and man. Gut 14:683-8, Sep 73
LoGerfo P see **LiVolsi VA**
Logic JR see **Mercer CW**
Loh HS see **Wilson CW**
Loh PM see **Korenman SG**
Lohrmann HP, Adam W, Heymer B, et al: Microangiopathic hemolytic anemia in metastatic carcinoma. Report of eight cases. Ann Intern Med 79:368-75, Sep 73
Loken MK see **Payne JT**
Lolekha S see **Gotoff SP**
London DR, Butt WR, Lynch SS, et al: Hormonal responses to intranasal luteinizing hormone releasing hormone. J Clin Endocrinol Metab 37:829-31, Nov 73
Loose LD see **Hoffmann EO**
Lopata M see **Gotoff SP**
Loranger AW, Goodell H, McDowell FH, et al: Parkinsonism, L-dopa, and intelligence. Am J Psychiatry 130:1386-9, Dec 73
Lord MG, Torrance HB: Proceedings: abnormal reactions to suture materials and wound infection. Br J Surg 60:911, Nov 73
Loreau N see **Ardaillou R**
Lorenz W, Troidl H, Rohde H, et al: Proceedings: studies of the precision and accuracy of gastric secretory tests for the determination of acid reduction following vagotomy. Br J Surg 60:915, Nov 73
Loten EG, Sneyd JG: Evidence for separate sites of action for the antilipolytic effects of insulin and prostaglandin E1. Endocrinology 93:1315-22, Dec 73
Lothian D see **Cummins BH**
Louie JS, Kornasky JR, Cohen AH: Lepra cells in synovial fluid of a patient with erythema nodosum leprosum. N Engl J Med 289:1410-1, 27 Dec 73
Louis DS see **Renshaw TS**
Lovatt GE, Coates B: Letter: Preserving urinary glucose for estimation. Br Med J 4:296, 3 Nov 73
Love L see **Rabushka SE**
Low PA see **Lyneham RC**
Lowe RH see **Stonesifer GL Jr**
Lower RB, Escoll PJ, Little RB, et al: An experimental examination of transference. Arch Gen Psychiatry 29:738-41, Dec 73
Lubin B, Hornstra K, Lewis RV, et al: Correlates of initial treatment assignment in a community mental health center. Arch Gen Psychiatry 29:497-500, Oct 73
Lubow M see **Anderson JD**
Luce JK see **Einhorn LH**
Luce JK see **Frei E 3d**
Ludgate CM, Pettigrew RT, Galt JM, et al: Proceedings: effects of hyperthermia in advanced malignancy. Br J Surg 60:905-6, Nov 73
Ludgate CM see **Ruckley CV**
Luetscher JA see **Ganguly A**
Luhrs CE: Feeding the elderly. Am J Clin Nutr 26:1150-3, Oct 73
Luka NL see **Michaelis LL**
Luke RG see **Fine JD**
Lumia FJ, Rios JC: Temporary transvenous pacemaker therapy: an analysis of complications. Chest 64:604-8, Nov 73
Lund P see **Walser M**
Lundquist F, Sestoft L, Damgaard SE, et al: Utilization of acetate in the human forearm during exercise after ethanol ingestion. J Clin Invest 52:3231-5, Dec 73
Lundvall O see **Dehlin O**
Luzzi LA see **Needham TE Jr**
Lynch SS see **London DR**
Lyndon PJ see **Davies S**
Lyndon PJ see **Johnston D**
Lyneham RC, Low PA, McLeod JC, et al: Convulsions and electroencephalogram abnormalities after intra-amniotic prostaglandin F2a. Lancet 2:1003-5, 3 Nov 73
Lynfield YL, Pertschuk LP, Zimmerman A: Pemphigus erythematosus provoked by allergic contact dermatitis. Occurrence many years after thymoma removal. Arch Dermatol 108:690-3, Nov 73
Lyngbye J see **Andreasen PB**
Lyons HA see **Sherbell S**
Lytton B, Weiss RM, Schiff M Jr, et al: Results of objective evaluation of postgraduate urologic seminar. J Urol 110:582-4, Nov 73

M

McAlister J: The development of radioisotope scanning techniques. Br J Radiol 46:889-98, Oct 73
McAllister RA see **Smith DC**
MacAlpin R see **Barnard RJ**
McArdle CS, Fisher WD: Cardiac sequelae of haemorrhagic shock. Br J Surg 60:803-7, Oct 73
McBride CM see **Einhorn LH**
McCarty DJ see **Jacobelli S**
McClatchy JK see **Macintyre EH**
McConnell JB, Glasgow JF, McNair R: Effect on neonatal jaundice of oestrogens and progestogens taken before and after conception. Br Med J 3:605-7, 22 Sep 73
McCord DL, Million RR, Northrop MF, et al: Daily reproducibility of lung blocks in the mantle technique. Radiology 109:735-6, Dec 73
McCourtie DR see **Toogood JH**
McCracken JD: Letter: Additional risk from immunosuppressive therapy for rheumatoid arthritis. Ann Intern Med 79:611-2, Oct 73
McCracken S see **Hyde L**
McCredie J: Thalidomide and congenital Charcot's joints. Lancet 2:1058-61, 10 Nov 73
McDonald AD see **Enterline PE**
MacDonald JA, Milligan GF, Mellon A, et al: Proceedings: ventricular function in canine haemorrhagic shock. Br J Surg 60:902, Nov 73
MacDonald JA see **Milligan GF**
McDonald P see **Alton DJ**
MacDonald WC, Stoller JL: Protective action of carbenoxolone on pickle-induced gastric injury in man. Am J Dig Dis 18:941-5, Nov 73
McDonald-Gibson W see **Greaves MW**
McDowell FH see **Loranger AW**
McElhaney JH see **Trollope ML**
McEwan J see **Newton J**
McEwen BS see **Giulian D**
McFarland RA: Low level exposure to carbon monoxide and driving performance. Arch Environ Health 27:355-9, Dec 73
McFarlane IG see **Eddleston AL**
MacGee J, Ishikawa T, Miller W, et al: A micromethod for analysis of total plasma cholesterol using gas-liquid chromatography. J Lab Clin Med 82:656-62, Oct 73
McGinn M see **Seabury JH**
McGoon DC see **Berry BE**
MacGowan WA, Mooneeram R: A review of 174 patients with arterial embolism. Br J Surg 60:894-8, Nov 73
MacGregor MI see **Light RW**
MacGregor RR, Chu LL, Hamilton JW, et al: Studies on the subcellular localization of proparathyroid hormone and parathyroid hormone in the bovine parathyroid gland: separation of newly synthesized from mature forms. Endocrinology 93:1387-97, Dec 73
MacGregor RR, Reinhart J: Person-to-person spread of Salmonella: A problem in hospitals? Lancet 2:1001-3, 3 Nov 73
MacGregor RR see **Chu LL**
McGuire EJ, Weiss RM: Scrotal flap urethroplasty for strictures of the deep urethra in infants and children. J Urol 110:599-602, Nov 73
McGuire WL, DeLaGarza M: Improved sensitivity in the measurement of estrogen receptor in human breast cancer. J Clin Endocrinol Metab 37:986-9, Dec 73
Macias EG, Graham AJ, Green M, et al: Cutaneous myiasis in South Texas. N Engl J Med 289:1239-41, 6 Dec 73
McIlwraith GR see **Hanson GC**
Macintyre EH, McClatchy JK, Rudolph H, et al: Identification of silver in a periapical lesion of a tooth. Am J Clin Pathol 60:613-5, Nov 73
MacIntyre I see **Cohen SL**
McIntyre OR see **Wurster-Hill DH**
Mackay C see **Farrell KE**
Mackay C see **Smith DC**
McKay I, Calder J: Meckel's diverticulum presenting as fistula-in-ano. Br Med J 4:31-2, 6 Oct 73
(McKeag PW): P. W. McKeag. Br Med J 3:643, 22 Sep 73
MacKeith JS: Involving the community in improving health care. Lancet 2:1316-8, 8 Dec 73
McKenney JM, Slining JM, Henderson HR, et al: The effect of clinical pharmacy services on patients with essential hypertension. Circulation 48:1104-11, Nov 73
Mackenzie DW: Capillary-action replicator. J Clin Pathol 26:805-6, Oct 73
McKenzie GO see **Gillette RW**
McKenzie IF see **Koene RA**
MacKenzie IZ, Hillier K, Embrey MP: Letter: Convulsions and prostaglandin-induced abortion. Lancet 2:1323, 8 Dec 73
McKinney WT Jr, Young LD, Suomi SJ, et al: Chlorpromazine treatment of disturbed monkeys. Arch Gen Psychiatry 29:490-4, Oct 73
McLaren DS: Letter: Essentiality of histidine in uremia. N Engl J Med 289:1372-3, 20 Dec 73
McLaren HC see **Emens JM**
McLean A, Marwick MJ, Clayton BE: Enzymes involved in phenylalanine metabolism in the human foetus and child. J Clin Pathol 26:678-83, Sep 73
Maclean M see **Ruckley CV**
McLellan DL: Letter: Edrophonium in diagnosis of cholinergic crisis. Br Med J 3:634, 22 Sep 73
McLellan DL see **Hume R**
Macleod CA see **Kristian-Kerin N**
McLeod JC see **Lyneham RC**
MacLeod M see **Catto GR**
(McLoughlin G): G. McLoughlin. Br Med J 3:642, 22 Sep 73
McLoughlin GA, Sells RA, Tyrrell IM: Proceedings: a method of evaluation of renal preservation techniques. Br J Surg 60:906, Nov 73
MacNab AJ see **Blake AM**
McNair R see **McConnell JB**
McNamara TO see **Glickman MG**
MacNaughton JI see **Stewert RJ**
McNeil BJ, Cassady JR, Geiser CF, et al: Fluorine-18 bone scintigraphy in children with osteosarcoma or Ewing's sarcoma. Radiology 109:627-31, Dec 73
McNeil JS see **Flamenbaum W**
McNeile AT see **Gordon YB**
McNichol KN, Williams HE: Spectrum of asthma in children. II. Allergic components. Br Med J 4:12-6, 6 Oct 73
McNichol KN, Williams HE, Allan J, et al: Spectrum of asthma in children. 3. Psychological and social components. Br Med J 4:16-20, 6 Oct 73
McNicholl B see **Carroll L**
Macnicol KN see **Mcnicol KN**
McQuillan WM, Abernethy PJ, Guy JG: Subcapital fractures of the neck of the femur treated by double-divergent fixation. Br J Surg 60:859-66, Nov 73
Macramalla EA see **Morehouse DD**
McSherry CK, Morrissey KP, Javitt NB, et al: Role of hepatic bile composition in gallstone formation in baboons. Ann Surg 178:669-75, Nov 73
Madayag M see **Imparato AM**
Madewell JE, Sobonya RE, Reed JC: Clinical conference: RPC from the AFIP (radiologic-pathologic correlation from the Armed Forces Institute of Pathology). Radiology 109:707-12, Dec 73
Madoff MA: Letter: Cost of virus studies. N Engl J Med 289:1255, 6 Dec 73
Maehle BO, Hartveit F: Prognostic typing in breast cancer. Further investigation of a necropsy series compared with recent surgical specimens. J Clin Pathol 26:784-91, Oct 73
Maes R: The general practitioner in Europe. Belgium. Br Med J 4:402, 17 Nov 73
el-Mahdi AM see **Shaeffer J**
Mahmoud AA see **Woodruff AW**
Maier A see **Millette RA**
Maitem A see **Unite I**
Makhlouf GM, Duckworth GR: Secretion and electrical activity of a unilateral in vitro gastric mucosa. Gastroenterology 65:907-11, Dec 73
Maki T, Slapak M: Proceedings: can a heterotopically placed segmental liver graft be fully life-supporting? An affirmative finding. Br J Surg 60:905, Nov 73
Makiad NF see **Doust BD**
Malacarne P, Dallapiccola B: Letter: Au-SH antigen and lymphocyte transformation. Lancet 2:1068-9, 10 Nov 73
Malaisse WJ see **Leclercq-Meyer V**
Malament M see **Geliman AC**
Malan DH: The outcome problem in psychotherapy research. A historical review. Arch Gen Psychiatry 29:719-29, Dec 73
Malek RS see **Kelalis PP**
Maloney MP see **Fabian JJ**
Malota H, Dusek J, Jezdinsky J: Letter: Nonallergic reaction after aqueous procaine penicillin G. Arch Dermatol 108:727, Nov 73
Malpartida F see **Attie F**
Manaligod JR see **Pillay VK**
Manchanda R see **Raja RM**
Mancini RE see **Bergadá C**
Mandal T see **Parker LN**
Mandell GL: Cephaloridine. Ann Intern Med 79:561-5, Oct 73
Manes JL, Taylor HB, Starkloff GB: Relationship between hepatic morphology and clinical and biochemical findings in morbidly obese patients. J Clin Pathol 26:776-83, Oct 73
Mangla JC, Kim Y, Guarasci G, et al: Pepsinogens in epithelium of Barrett's esophagus. Gastroenterology 65:949-55, Dec 73
Manku MS, Nassar BA, Horrobin DF: Effects of prolactin on the responses of rat aortic and arteriolar smooth-muscle preparations to noradrenaline and angiotensin. Lancet 2:991-4, 3 Nov 73
Mann GV: Relationship of age to nutrient requirements. Am J Clin Nutr 26:1096-7, Oct 73
Mann GV see **Watkin DM**
Mann JD see **Agusta VE**
Manousos ON, Economidou J, Pathouli C, et al: Disturbance of cell-mediated immunity in patients with carcinoma of colon and rectum. Gut 14:739-42, Sep 73
Mansell PE, Peacock AM: Direct microscopy of uncentrifuged urine. J Clin Pathol 26:724-5, Sep 73
Mansfield CM, Suntharalingam N, Leeper DB, et al: Effect of fractionation on skin reaction in tangential breast field 60Co treatment. Comparison of two regimes. Radiology 109:723-4, Dec 73
Mansuwan P see **Lampe RM**
Mao JC see **Pachinger OM**
el-Maraghy S see **Zaklama MS**
Marchand J see **Leclercq-Meyer V**
Marchi F see **Fazzini P**
Marcial MB, Gregori F Jr, Snitcowsky R, et al: Anastomosis of the subclavian artery to the descending aorta for the correction of interrupted aortic arch. J Thorac Cardiovasc Surg 66:653-7, Oct 73
Marco J, Diego J, Villanueva ML, et al: Elevated plasma glucagon levels in cirrhosis of the liver. N Engl J Med 289:1107-11, 22 Nov 73
Margherita S see **Williams RC Jr**
Margolis CZ: Letter: Problem-oriented record. Ann Intern Med 79:610, Oct 73
Margolis MT see **Glickman MG**
Margulis AR: The Society of Gastro-Intestinal Radiologists. Am J Roentgenol Radium Ther Nucl Med 119:438-40, Oct 73
Margulis AR see **Nelson JA**
Marich KW see **Cox AJ**
Marin-Garcia J, Roca J, Blieden LC, et al: Congenital absence of the pulmonary valve associated with tricuspid atresia and intact ventricular septum. Chest 64:658-61, Nov 73
Marion M see **Wise PH**
Mark VH, Neville R: Brain surgery in aggressive epileptics. Social and ethical implications. JAMA 226:765-72, 12 Nov 73
Marks IM, Connolly J, Hallam RS: Letter: Psychiatric nurse as therapist. Br Med J 4:173, 20 Oct 73
Marks JW: Letter: Lettuce-craving and iron deficiency. Ann Intern Med 79:612, Oct 73
Marliss EB see **Girard JR**
Marmont AM, Damasio EE: Letter: Neurotoxicity of intrathecal chemotherapy for leukaemia. Br Med J 4:47, 6 Oct 73
Maroko PR, Braunwald E: Modification of myocardial infarction size after coronary occlusion. Ann Intern Med 79:720-33, Nov 73
Maron BJ, Ferrans VJ, White RI Jr: Unusual evolution of acquired infundibular stenosis in patients with ventricular septal defect. Clinical and morphologic observations. Circulation 48:1092-103, Nov 73
Maron BJ, Ferrans VJ: Significance of multiple intercalated discs in hypertrophied human myocardium. Am J Pathol 73:81-96, Oct 73
Maronde RF, Silverman M: Letter: Prescribing hypnotic and anti-anxiety drugs. Ann Intern Med 79:452-3, Sep 73
Marshall CE see **Shappell SD**
Marshall CL, Gluck A, Kollin JG: Promotion of nonphysician faculty in American medical schools. J Med Educ 48:1111-5, Dec 73
Martin DC see **Stein JJ**
Martin MJ see **Gordon YB**
Martin S: Editorial: Phase IV and medicine. Ann Intern Med 79:595-7, Oct 73
Martin WJ see **Smith TF**

Martins AN: Letter: Reduced C.S.F. absorption syndrome. Lancet 2:1035-6, 3 Nov 73
Martonyi CL see Wolter JR
Martz R see Evans MA
Marwick MJ see McLean A
Marx AJ, Test MA, Stein LI: Extrohospital management of severe mental illness. Feasibility and effects of social functioning.
Arch Gen Psychiatry 29:505-11, Oct 73
Mason DT see Massumi RA
Mason RG, Shermer RW, Zucker WH: Effects of certain purified plasma proteins on the compatibility of glass with blood. Am J Pathol 73:183-200, Oct 73
Massabni SR see Kabakian HA
Massumi RA, Mason DT, Vera Z, et al: Reversed pulsus paradoxus. N Engl J Med 289:1272-5, 13 Dec 73
Massumi RA see Rios JC
Mathews JD: Letter: Histocompatibility antigens, disease, and moral dilemmas. Lancet 2:1329, 8 Dec 73
Mathews-Roth MM see Nordlund JJ
Mathur M, Glenn WW: Long-term evaluation of cava-pulmonary artery anastomosis.
Surgery 74:899-916, Dec 73
Matias IC, Huang YC: Gastric teratoma in infancy: report of a case and review of world literature.
Ann Surg 178:631-6, Nov 73
Matthews JB see Buchanan JG
Matthews OP see Latos DL
Matthews WR see Adeniyi-Jones C
Matula G, Raas M, Lauter CB, et al: Letter: Nitroblue tetrazolium dye test. Ann Intern Med 79:758-9, Nov 73
Maunder C see Edwards RH
Maurer PH see Warner CM
Mauvais-Jarvis P see Gauthier-Wright F
Mawhinney WA see Buchanan KD
May JE, Frank MM: Hemolysis of sheep erythrocytes in guinea pig serum deficient in the fourth component of complement. I. Antibody and serum requirements.
J Immunol 111:1671-7, Dec 73
May JE, Frank MM: Hemolysis of sheep erythrocytes in guinea pig serum deficient in the fourth component of complement. II. Evidence for involvement of C1 and components of the alternate complement pathway.
J Immunol 111:1668-76, Dec 73
(May WR): W.R. May. Br Med J 4:175, 20 Oct 73
(May WR): Walter Richard May.
Lancet 2:1038-9, 3 Nov 73
Mayer RJ see Buja LM
Mayneord WV: Looking back on radiology. Radiological physics--a retrospect. Br J Radiol 46:754-6, Oct 73
Mayneord WV: "See mystery to mathematics fly". Br J Radiol 46:927-31, Oct 73
Mayou R: Letter: Prevention of heart disease.
Lancet 2:1320, 8 Dec 73
Mayumi M, Nakajima M: Letter: Ergasteric hepatitis from tissue with Australia antigen.
Ann Intern Med 79:606, Oct 73
Mazaheri EH see Mazaheri M
Mazaheri M, Mazaheri EH: Correction of palatal defects: a prosthodontist's viewpoint.
J Oral Surg 31:913-7, Dec 73
Mazhar MM see Meers PD
Mcnicol KN, Macnicol KN, Williams HB: Spectrum of asthma in children. I. Clinical and physiological components. Br Med J 4:7-11, 6 Oct 73
Meade JC see Fox IH
Medalie JH, Snyder M, Groen JJ, et al: Angina pectoris among 10,000 men. 5 year incidence and univariate analysis. Am J Med 55:583-94, Nov 73
Medeiros-Neto GA, Toledo SP, Pupo AA, et al: Characterization of the LH response to luteinizing hormone-releasing hormone (LH-RH) in isolated and multiple tropic hormone deficiencies.
J Clin Endocrinol Metab 37:972-6, Dec 73
Meer J van der see Veenhof CH
Meeran MK see Taylor SH
Meers PD, Calder MW, Mazhar MM, et al: Intravenous infusion of contaminated dextrose solution: The Deveonport incident. Lancet 2:1189-92, 24 Nov 73
Megit A see Beasley WH
Melada GA see Ganguly A
Melamed MR see Wolinska WH
Mellon A see MacDonald JA
Mellon A see Milligan GF
Melrose DG see Wosornu JL
Mendels J see Frazer A
Mendenhall JW see Axline SG
Mendez AM see Kenaan G
Mendlewicz J see Fieve RR
Meng CH see Diamond AB
Menon R see Alfi OS
Mercer CW, Logic JR: Cardiac arrest due to hyperkalemia following intravenous penicillin administration. Chest 64:358-9, Sep 73
Merchiers H: Maternity services: Belgium.
Br Med J 4:399-400, 17 Nov 73
Merimee TJ, Fineberg SE, Hollander W: Vascular disease in the chronic HGH-deficient state.
Diabetes 22:813-9, Nov 73
Merimee TJ, Fineberg SE: Homeostasis during fasting. II. Hormone substrate differences between men and women. J Clin Endocrinol Metab 37:698-702, Nov 73
Merrett JD, Hunter RJ: Serum heat stable alkaline phosphatase levels in normal and abnormal pregnancies.
J Obstet Gynaecol Br Commonw 80:957-65, Nov 73
Merryman CF see Warner CM
Mertz PM see Taplin D
Messner RP, Lindström FD, Williams RC Jr: Peripheral blood lymphocyte cell surface markers during the course of systemic lupus erythematosus.
J Clin Invest 52:3046-56, Dec 73
Mestecky J see Schrohenloher RE
Metzger HN see Horsburgh DS
Meuwissen HJ see Pollara B
Meyer J see Chen SY
Meyer J see Cree JE
Meyer P see Funder JW
Meyer RD see Young LS
Meyer TC: Education and training of the physician: Toward a continuum in medical education.
J Med Educ 48:67-73, Dec 73
Meyers BR, Lieberman TW, Ferry AP: Candida endophthalmitis complicating candidemia.
Ann Intern Med 79:647-53, Nov 73
Meyers D: Editorial: Medicine and politics in Australia.
Ann Intern Med 79:602-3, Oct 73
Meyers MA, Kaplowitz N, Bloom AA: Malabsorption secondary to mesenteric ischemia.
Am J Roentgenol Radium Ther Nucl Med 119:352-8, Oct 73
Meyers MA see Farman J
Meyers MA see Horowitz AL
Michaelides KM see Kotler MN
Michaelis LL, Hickey PR, Luka NL, et al: Systemic and renal responses to a graded reduction in cardiac output. Surgery 74:853-61, Dec 73
Michalek SM see Rothberg RM
Michelis MF see Warms PC
Micheli JH, Mitchell MA: Letter: Nomenclature of thyroid function tests. Lancet 2:1336, 8 Dec 73
Michels RG see Arnett FC
Michie EA see Parboosingh J
Michie W: Symposium on modern trends in the management of thyrotoxicosis. Opening address.
Br J Surg 60:757-8, Oct 73
Middlemiss JH: Radiological education of the future.
Br J Radiol 46:803-7, Oct 73
Mikita JJ see Johnson TH
Mikkelsen WP see Green N
Mikkelson MK, Snoke AT, Sharp C, et al: Ambulatory tuberculosis chemotherapy on an Indian reservation.
Chest 64:570-3, Nov 73
Milder MS, Glick JH, Henderson ES, et al: 67Ga scintigraphy in acute leukemia.
Cancer 32:803-8, Oct 73
Miliar JH see Haire M
Miller AB see Goldman MJ
Miller AE Jr, Levis WR: Studies on the contact sensitization of man with simple chemicals. I. Specific lymphocyte transformation in response to dinitrochlorobenzene sensitization.
J Invest Dermatol 61:261-9, Nov 73
Miller D: Adolescent crisis. Challenge for patient, parent, and internist.
Ann Intern Med 79:435-40, Sep 73
Miller FM see Walters GO
Miller GW see Eden A
Miller JS: Letter: Bronchospasm following althesin induction. Lancet 2:1093, 10 Nov 73
Miller K see Weller MH
Miller KJ see Siperstein ER
Miller NL see Alfrey AC
Miller PD: Letter: Phosphorus restriction and vitamin D metabolism. N Engl J Med 289:1149-50, 22 Nov 73
Miller W see MacGee J
Millette RA, Maier A, Krause RE: Computerized food shopping. J Am Diet Assoc 63:646, Dec 73
Milligan GF, MacDonald JA, Mellon A, et al: Proceedings: haematological and pulmonary disturbances in septic shock. Br J Surg 60:902, Nov 73
Milligan GF see MacDonald JA
Million RR see McCord DL
Milloy FJ see Jensik RJ
Mills JB, Reagan CR, Rudman D, et al: Metabolic effects of plasmin digests of human growth hormone in the rat and man. J Clin Invest 52:2941-51, Nov 73
Milne MK see Buchan PC
Milner P see Charache S
Milner PF, Charache S: Life span of carbamylated red cells in sickle cell anemia.
J Clin Invest 52:3161-71, Dec 73
Milwidsky A see Abu-Dalio KI
Mims RB, Scott CL, Modebe OM, et al: Prevention of L-dopa-induced growth hormone stimulation by hyperglycemia.
J Clin Endocrinol Metab 37:660-3, Nov 73
Miner ME see Glenn JN
Miner R see Drew WL
Minielly JA see Adeniyi-Jones C
Minkowitz S, Hedayati H, Hiller S, et al: Fibrous mastopathy. A clinical histopathologic study.
Cancer 32:913-6, Oct 73
Mir AM, Mir MA: Phytobezoar after vagotomy with drainage or resection. Br J Surg 60:846-9, Nov 73
Mir MA see Mir AM
Mirra JM see Steiner GC
Miskin M, Rosen IB, Walfish PG: B-mode ultrasonography in assessment of thyroid gland lesions. Ann Intern Med 79:505-10, Oct 73
Mitchell AA: Incidence and isolation of Bacteroides species from clinical material and their sensitivity to antibiotics. J Clin Pathol 26:738-41, Oct 73
Mitchell CG see Eddleston AL
Mitchell DN see Cave DT
Mitchell JC, Stewart WD: Allergic contact dermatitis from neutral red applied for herpes simplex.
Arch Dermatol 108:689, Nov 73
Mitchell MA see Micheli JH
Mitchell MS, Mokyr MB, Aspnes GT, et al: Cytophilic antibodies in man. Ann Intern Med 79:333-9, Sep 73
Mitchell WD see Eastwood MA
Mitchell WT Jr see Emory WB
Mitra S see Singh S
Mitrakul C: Effects of green pit viper (Trimeresurus erythrurus and Trimeresurus popeorum) venoms on blood coagulation, platelets and the fibrinolytic enzyme systems: studies in vivo and in vitro.
Am J Clin Pathol 60:654-62, Nov 73
Miyai K see Hashimoto T
Mizutani H: Letter: Hypersensitivity to thimerosal.
N Engl J Med 289:1424, 27 Dec 73
Mobin-Uddin K see Utley JR
Mockel-Pohl S see Zinn KM
Modebe OM see Mims RB
Modly T see Lippert TH
Moellering RC Jr see Weinstein AJ
Moffat AC see Owen P
Mokyr MB see Mitchell MS
Moloney GE: Letter: Injecting hydroceles-an unproved treatment? Br Med J 4:170, 20 Oct 73
Moloney WC see Dawson DM
Monafo WW see Robinson H
Monaghan ED, Johnson G Jr: Guidelines for the education of medical students in emergency medical services. J Med Educ 48:1124-8, Dec 73
Monath TP see Woodruff AW
Moncada R see Rabushka SE
Monder C see Bradlow HL
Montasser AY see Mostafa HM
Montgomery K see Berk JE
Moody M see Greene WH
Moon HD: Presentation of the Gold Headed Cane to John G. Kidd. February 24, 1973.
Am J Pathol 73:1-6, Oct 73
Moon WH see Ashur SS
Mooneeram R see MacGowan WA
Moore AM: James Sherren--surgeon and sailor.
Br J Surg 60:841-6, Nov 73
Moore CM, Heller RH, Thomas GH: Developmental abnormalities associated with a ring chromosome 6.
J Oral Surg 10:299-303, Sep 73
Moore FD: David Milford Hume, M.D. 21 October 1917--19 May 1973. Ann Intern Med 79:641, Nov 73
Moore GE see Gerner RE
Moore J see Gupta PK
Moore MA see Cooke CR
Moore R see Cramer R
Moorhead JF see Varghese Z
Moorhouse JA see Bowen HF
Moos ED see Wallace HW
Mora G: 1973 anniversaries.
Am J Psychiatry 130:1346-50, Dec 73
Moragas JM de, Giménez-Camarasa JM, Noguera J: Localized heat urticaria.
Arch Dermatol 108:684-6, Nov 73
Morain WD see Aliapoulios MA
Morales P, Littmann R, Golimbu M: Transpubic surgery: a new approach to difficult pelvic operations.
J Urol 110:564-70, Nov 73
Morales RA, Garcia F, Grover FL, et al: Aneurysm of the left ventricle after repair of a penetrating injury.
J Thorac Cardiovasc Surg 66:632-5, Oct 73
Moran JM, Caralps JM, Mulet J, et al: Letter: Propranolol and cardiac surgery.
N Engl J Med 289:1254, 6 Dec 73
Morehouse DD, Macramalla EA, Guttmann RD, et al: The conservative management of urinary fistulas following renal allografts. J Urol 110:502-6, Nov 73
Morgan JE: Letter: Color-blind hunters.
N Engl J Med 289:1205, 29 Nov 73
Morgan JP, Wardell W, Lasagna L, et al: Mebutamate as a hypnotic: clinical trial and statistical considerations.
Clin Pharmacol Ther 14:1001-12, Nov-Dec 73
Morgan MT: Letter: Procainamide and acute arthritis.
Ann Intern Med 79:750, Nov 73
Morgan WK: Workmen's compensation. Report of the Committee on Environmental Health American College of Chest Physicians. Chest 64:347-9, Sep 73
Morin J see Seemayer TA
Morin LG, Prox J: Reduction of ferric phenanthroline--a procedure for determining serum uric acid. Am J Clin Pathol 60:691-4, Nov 73
Moriyama M see Okuda K
Morley A see Wright N
Morley KD see Kelly KA
Morrell MT, Dunnill MS: Proceedings: the organization of pulmonary thrombi in relation to their site and time of origin. Br J Surg 60:908, Nov 73
Morrelli HF see Abrams WB
Morris AH see Spitzer KW
Morris JA see Haswell GL
Morris T: Letter: Packing of abscess cavities.
Lancet 2:1093, 10 Nov 73
Morris T, Bouhoutsos J: ABO blood groups in occlusive and ectatic arterial disease. Br J Surg 60:892-3, Nov 73
Morrissey KP see McSherry CK
Morrow JW see Ross MM
Morse HC, Horike N, Rowley MJ, et al: Testosterone concentrations in testes of normal men: effects of testosterone propionate administration.
J Clin Endocrinol Metab 37:882-6, Dec 73
Mortensen RF, Ceglowski WS, Friedman H: Leukemia virus-induced immunosuppression. IX. Depression of delayed hypersensitivity and MIF production after infection of mice with Friend leukemia virus.
J Immunol 111:1810-9, Dec 73
Morton DL, Glancy DL, Joseph WL, et al: Management of patients with radiation-induced pericarditis with effusion: a note on the development of aortic regurgitation in two of them. Chest 64:291-7, Sep 73
Morton EV, Williams IE, Wilson TS: Letter: Geriatric nursing standards. Lancet 2:1024-5, 3 Nov 73
Moskowitz M see Romey R
Moss JD, Knauer CM: Tuberculous enteritis. A report of three patients. Gastroenterology 65:959-66, Dec 73
Mosso JA, Rand RW: Ferromagnetic silicone vascular occlusion: a technic for selective infarction of tumors and organs. Ann Surg 178:663-8, Nov 73
Mostafa HM, Abdeliatif SM, Montasser AY: Myxoma of the maxilla--a case record.
J Laryngol Otol 87:1143-6, Nov 73
Motsay GJ, Sutherland DE, Simmons RL: Reversible pedal ischemia following intra-arterial infusion of vasopressin at a high dosage level required for control of massive bleeding from the small bowel: a case report. Ann Surg 178:648-50, Nov 73
Mottram FC see Hough AJ
Moulopoulos SD, Jarvidk R, Kolff WJ: Stage II problems in the project of the artificial heart.
J Thorac Cardiovasc Surg 66:662-7, Oct 73
Mount BE see Van de Water JM
Mowat NA, Douglas AS, Brunt PW, et al: Epsilon-aminocaproic acid therapy in ulcerative colitis. Am J Dig Dis 18:959-65, Nov 73
Mudd JW, Fleiss JL: Physical examinations of hospitalized adults. J Med Educ 48:1140-7, Dec 73
Mudge AW, Fellows RE: Bovine pituitary

pyrrolidonecarboxylyl peptidase.
Endocrinology 93:1428-34, Dec 73
Mufson MA, Belshe RB, Zollar LM: Letter: Viral hemorrhagic cystitis.
N Engl J Med 289:1147-8, 22 Nov 73
Mughal HA, Rahman MA: Organochlorine pesticide content of human adipose tissue in Karachi.
Arch Environ Health 27:396-8, Dec 73
Mukerjee S, Nigam M, Saraf JC: Primary retroperitoneal hydatid cyst.
Br J Surg 60:916-8, Nov 73
Mulay S, Giannopoulos G, Solomon S: Corticosteroid levels in the mother and fetus of the rabbit during gestation. Endocrinology 93:1342-8, Dec 73
Mulet J see Moran JM
Mullane JF: Letter: Combined caval and portal hypertension. Ann Surg 178:680, Nov 73
Mullane JF see LaForce FM
Mulligan WJ: Letter: Problems lists.
Ann Intern Med 79:763, Nov 73
Mullins CB see Horwitz LD
Multack R see Russell RM
Mulvaney CA see Ostrow JD
Mundale MO see Ramos MU
Munro RE see Farid NR
Murphy ML see Haghbin M
Murray E see Taylor YS
Murray PJ see Sutton T
Murthy PS see Seshadri R
Musher DM, Schell RF: Letter: False-positive gram stains of cerebrospinal fluid.
Ann Intern Med 79:603-4, Oct 73
Muster AJ, Paul MH, Nikaidoh H: Tetralogy of Fallot associated with total anomalous pulmonary venous drainage. Chest 64:323-6, Sep 73
Myers A see DiMarino AJ
Myers AR see Cassileth PA
Myhre BA see Peters RW

N

Nabarro JD see Baron JH
Nachman RL see Jaffe EA
Naeye RL: Pulmonary arterial abnormalities in the sudden-infant-death syndrome.
N Engl J Med 289:1167-70, 29 Nov 73
Naftolin F see Rebar R
Nagatomi K, Osawa Y, Kirdani RY, et al: Studies on phenolic steroids in human subjects. XVII. The kidney and fate of 15alpha-hydroxyestrogens.
J Clin Endocrinol Metab 37:887-900, Dec 73
Nagy GK see Katayama I
Nahum H, Levesque M: Arteriography in hepatic trauma. Radiology 109:557-63, Dec 73
Naik KG see Hira PR
Najarian JS see Toledo-Pereyra LH
Nakajima M see Mayumi M
Nakhla LS: Genetic determinants of trimethoprim resistance in a strain of Staphylococcus aureus.
J Clin Pathol 26:712-5, Sep 73
Nakra BR, Gaind R: Letter: Psychiatric aspects of sterilization. Br Med J 4:168-9, 20 Oct 73
Nalick RH see Disaia PJ
Nance WE see Smith DM
Narayan O, Penney JB Jr, Johnson RT, et al: Etiology of progressive multifocal leukoencephalopathy. Identification of papovavirus.
N Engl J Med 289:1278-82, 13 Dec 73
Nash ML, Bloom BS: Letter: Free medical care.
Ann Intern Med 79:754-5, Nov 73
Nassar BA see Manku MS
Nathan MH, Newman A: Conjugated iopanoic acid (Telepaque) in the small bowel.
Radiology 109:545-8, Dec 73
Neary MP, Allen J, Okubadejo OA, et al: Preoperative vaginal bacteria and postoperative infections in gynaecological patients. Lancet 2:1291-4, 8 Dec 73
Needham TE Jr, Luzzi LA: Letter: Particulate matter in polyvinyl chloride intravenous bags.
N Engl J Med 289:1256, 6 Dec 73
Neefe LI, Pinilla O, Garagusi VF, et al: Disseminated strongyloidiasis with cerebral involvement. A complication of corticosteroid therapy.
Am J Med 55:832-8, Dec 73
Neely J: Letter: Prevention of deep vein thrombosis.
Br Med J 4:296, 3 Nov 73
Neff TA see Petty TL
Neff TA see Pierson DJ
Neiburger RG see Baebner RL
Neitzschman HR, Genet E, Nice CM Jr: Two cases of familial polyposis simulating lymphoid hyperplasia.
Am J Roentgenol Radium Ther Nucl Med 119:365-8, Oct 73
Nelson AE see Dunn FL
Nelson DA see Kay NE
Nelson JA, Margulis AR, Goldberg HI, et al: Ulcerative and granulomatous colitis. Variations in observer interpretations and in roentgenographic appearance as related to time.
Am J Roentgenol Radium Ther Nucl Med 119:369-74, Oct 73
Nerubay J, Giancz G, Katznelson A: Fractures of the acetabulum. J Trauma 13:1050-62, Dec 73
Nerup J see Kirkegaard C
Nesbit ME see Zusman J
Nett LM see Petty TL
Nevanlinna HR see Heiske T
Neville R see Mark VH
Neville RW, Weir BJ, Lazarus NR: Insulins of hystricomorph rodents. Diabetes 22:851-3, Nov 73
New MI see Saenger P
Newcombe DS: Letter: Gouty arthritis and polycystic kidney disease. Ann Intern Med 79:605, Oct 73
Newman A see Nathan MH
Newman RL see Tutera G
Newton J, Brotman M, McEwan J, et al: Hospital family planning: termination of pregnancy and contraceptive use. Br Med J 4:280-4, 3 Nov 73
Niazy MS see Thorling EB
Nice CM Jr see Neitzschman HR
Nicholls A see Brewerton DA
Nicholls H: Letter: Penicillin in leptospirosis.
Br Med J 4:301, 3 Nov 73
Nicol S, Seal US, Gottesman II: Serum from schizophrenic patients. Effect on cellular lactate stimulation and tryptophan uptake.
Arch Gen Psychiatry 29:744-51, Dec 73
Nies A: Letter: Problem-oriented record.
Ann Intern Med 79:610-1, Oct 73
Nieuwenhuizen CL van: The patient in the Common Market. The Netherlands. Br Med J 4:397, 17 Nov 73
Niewiarowski S, Goldstein S: Interaction of cultured human fibroblasts with fibrin: modification by drugs and aging in vitro. J Lab Clin Med 82:605-10, Oct 73
Nigam M see Mukerjee S
Nilkawa N see Kajii T
Nikaido H, Idriss FS, Riker WL: Aortic rupture in children as a complication of coarctation of the aorta.
Arch Surg 107:838-41, Dec 73
Nikaidoh H see Muster AJ
Nilsson IM see Aberg M
Nine-Curt J: Medical education and medical care in Puerto Rico. J Med Educ 48:121-3, Dec 73
Nisce LZ, D'Angio GJ, Kim JH: Weekly total-skin electron-beam irradiation for mycosis fungoides.
Radiology 109:683-6, Dec 73
Nishimura A, Den N, Sato H, et al: Exfoliative cytology of the biliary tract with the use of saline irrigation under choledochoscopic control.
Ann Surg 178:594-9, Nov 73
Nisula BC, Kohler PO, Vaitukaitis JL, et al: Neutralization of human thyrotropin by antisera to subunits of glycoprotein hormones.
J Clin Endocrinol Metab 37:664-9, Nov 73
Noble AD: Letter: Hazards of laparoscopy.
Br Med J 3:638, 22 Sep 73
Noble GR see Rousseau WE
Noble S see Smith SM
Nochimson DJ see Riffel HD
Noe JM, Constable JD: A new approach to pulmonary burns: a preliminary report.
J Trauma 13:1015-7, Nov 73
Noguera J see Moragas JM de
Nolan S see Danowski TS
Nordlund JJ, Klaus SN, Mathews-Roth MM, et al: New therapy for polymorphous light eruption.
Arch Dermatol 108:710-2, Nov 73
Norfray J, Calenoff L, Zanon B Jr: Aneurysmal lymphoma of the small intestine.
Am J Roentgenol Radium Ther Nucl Med 119:335-41, Oct 73
Norrby E see Link H
North KA: Role preparation: The medical school in the community. J Med Educ 48:88-94, Dec 73
North LB see Boushy SF
North RL: Letter: Drug effectiveness and safety.
Ann Intern Med 79:455-6, Sep 73
Northrop MF see McCord DL
Novack SN see Berger SA
Novis BH see Bank S
Nozik RA, Dorsch W: A new chorioretinopathy associated with anterior uveitis.
Am J Ophthalmol 76:758-62, Nov 73
Nusbaum M see Buranasiri SI
Nussenzweig V see Eden A
Nusynowitz ML, Klein MH: Pseudoidiopathic hypoparathyroidism. Hypoparathyroidism with ineffective parathyroid hormone.
Am J Med 55:677-86, Nov 73
Nutter S see Rolles CJ
Nye EB: Endometrial sarcoma causing obstructed labour.
J Obstet Gynaecol Br Commonw 80:999-1001, Nov 73

O

Obel IW see Hurwitz BJ
O'Brien JR: Letter: If not, why not?
Lancet 2:1323, 8 Dec 73
O'Brien MJ see Chance GW
O'Brien TD, Joshi DM, Warren EW: No apology for geriatrics. Br Med J 4:277-80, 3 Nov 73
Ochsner MG see Brannan W
O'Connell CJ: Letter: Detection of lymphocyte resettes in tissues. N Engl J Med 289:1312-3, 13 Dec 73
O'Connell CJ, Cherry AV, Zoll JG: Letter: Osteomyelitis of cervical spine: candida guilliermondii. Ann Intern Med 79:748, Nov 73
O'Connell KJ see Clark MA
O'Connor F see Romero EG
Odling-Smee GW, Rodgers HW: Proceedings: the influence of calcium on graft rejection and immunity to malignancy. Br J Surg 60:908, Nov 73
O'Donoghue JK: Inhibition of a demand pacemaker by electrosurgery. Chest 64:664-6, Nov 73
O'Foghludha F see Lester RG
Ogura RM, Black HS, Knox JM: Lactate dehydrogenase activity in the epidermis of mouse ear exposed to monochromatic wavelengths of ultraviolet light.
J Invest Dermatol 61:310-3, Nov 73
Ohara PT see Penrose LS
Okada A see Shichiri M
O'Kieffe D see Goldberg HI
Okubadejo OA see Neary MP
Okuda K, Moriyama M, Yasumoto M, et al: Roentgenologic demonstration of spontaneous reversal of portal blood flow in cirrhosis and primary carcinoma of the liver.
Am J Roentgenol Radium Ther Nucl Med 119:419-28, Oct 73
Okun MR: Letter: Malignant blue nevus.
Arch Dermatol 108:726-7, Nov 73
Okun MR: Letter: Lipofuscin in human sweat glands.
J Invest Dermatol 61:314, Nov 73
Olbing H, Blaufox MD, Aschinberg LC, et al: Postnatal changes in renal glomerular blood flow distribution in puppies. J Clin Invest 52:2885-95, Nov 73
Oldham HN Jr, Roe CR, Young WG Jr, et al: Intraoperative detection of myocardial damage during coronary artery surgery by plasma creatine phosphokinase isoenzyme analysis.
Surgery 74:917-25, Dec 73
Oldham RK, Herberman RB: Evaluation of cell-mediated cytotoxic reactivity against tumor associated antigens with 125I-iododeoxyuridine labeled target cells. J Immunol 111:862-71, Dec 73
Oleesky S: Letter: Redeployment of registrar posts.
Lancet 2:1206, 24 Nov 73
Oliver C see Essner E
Oliver R: Seventy-five years of radiation protection.
Br J Radiol 46:854-60, Oct 73
Olney JW, Ho OL, Rhee V, et al: Letter: Neurotoxic effects of glutamate.
N Engl J Med 289:1374-5, 20 Dec 73
Olson PT see Haldeman J
Olsson CA see Selikowitz SM
Olsson JE see Link H
Omine M see Guerry D 4th
Onubogu HO see Pust RE
Oon RC see Betro MG
Opit LJ, Cross KW: Strategy for allocating revenue to medical services. Br Med J 4:Suppl 3547:13-, 20 Oct 73
Opitz JM see Sarto GE
Oppenheimer EH, Esterly JR: Letter: Congenital cytomegalovirus infection and biliduct obstruction in newborn infant with cystic fibrosis of pancreas.
Lancet 2:1031-2, 3 Nov 73
O'Reilly R see Kearns DH
Orgiazzi J see Chopra IJ
O'Riain S: New and simple test of nerve function in hand. Br Med J 3:615-6, 22 Sep 73
Orlian AI: Benign hemangiopericytoma of the tongue.
J Oral Surg 31:936-8, Dec 73
Orme M see Breckenridge A
Ornitz EM, Forsythe AB, Peña A de la: Effect of vestibular and auditory stimulation on the REMs of REM sleep in autistic children.
Arch Gen Psychiatry 29:786-91, Dec 73
O'Rourke RA see Lichtman J
Orsmond GS, Joffe HS, Chesler E: Congenital diverticulum of the left ventricle associated with hypoplastic right ventricle and ventricular septal defect. Circulation 48:1135-9, Nov 73
Osawa Y see Nagatomi K
Osborne J see Stimmler L
(Osler W), Tigertt WD: Annotated answers to the 1902 examination on Osler's Principles and Practice of Medicine. Ann Intern Med 79:469-72, Sep 73
Osterland CK see Williams RC Jr
Ostrow JD, Mulvaney CA, Hansell JR, et al: Sensitivity and reproducibility of chemical tests for fecal occult blood with an emphasis on false-positive reactions.
Am J Dig Dis 18:930-40, Nov 73
Otis GD, Weiss JR: Patterns of medical career preference. J Med Educ 48:1116-23, Dec 73
O'Toole RD: Letter: Heparin: adverse reaction.
Ann Intern Med 79:759, Nov 73
Ottinger LW see Craver JM
O'Tuama LA, Kirkman HN, James PM: Letter: Raised intracranial pressure after hyperalimentation.
Lancet 2:1101, 10 Nov 73
Overton DA see Straumanis JJ Jr
Owen P, Moffat AC: Letter: Variation of cyclic-A.M.P. excretion with urine volume. Lancet 2:1205, 24 Nov 73
Owen RJ see Lapage SP
Oxman MN see Stalder H
Oyasu R see Zaworski RE
(Ozorio HP): H. P. Ozorio. Br Med J 3:642, 22 Sep 73

P

Pacheco J, Gabuzda TG, Jackson L: Letter: Erythroleukemia with Philadelphia chromosome.
JAMA 226:787, 12 Nov 73
Pachinger OM, Tillmanns H, Mao JC, et al: The effect of prolonged administration of ethanol on cardiac metabolism and performance in the dog.
J Clin Invest 52:2690-6, Nov 73
Pachman LM, Esterly NB, Giacomoni D: Letter: Suppression of lymphocyte transformation by aspirin.
Lancet 2:1212-3, 24 Nov 73
Pacifico AD, Bargeron LM Jr, Kirklin JW: Primary total correction of tetralogy of Fallot in children less than four years of age. Circulation 48:1085-91, Nov 73
Pagano JS, Huang CH, Levine P: Absence of Epstein-Barr viral DNA in Amercian Burkitt's lymphoma. N Engl J Med 289:1395-9, 27 Dec 73
Page BM see Ferguson-Smith MA
Page MD see Dawborn JK
Page MD see Schiavone DJ
Pain RW see Wise PH
Pakter J see Schiffer MA
Paletta FX see Gingrass RP
Pallez G: Medical education and medical care. Problems at the interface. Urban problems: Social Security and the teaching hospital. J Med Educ 48:111-5, Dec 73
Palmer AK see Heywood R
Palmer AS, Collins J, Head LR: Development of an implantable artificial lung.
J Thorac Cardiovasc Surg 66:521-5, Oct 73
Palmer GS: Letter: Florida's licensure requirements.
JAMA 226:675, 5 Nov 73
(Pampana E): Emilio Pampana. Lancet 2:1039, 3 Nov 73
Pampiglione G: Letter: Children with "febrile convulsions". Lancet 2:1035, 3 Nov 73
Pandey GN see Frazer A
Pantridge JF see Wilson C
Papadimitriou M see Swales JD
Papangelou L: Myringoplasty with tragal perichondrium pedicle flap.
J Laryngol Otol 87:1133-61, Nov 73
Parboosingh J, Doig A, Michie EA: Renal excretion of water and solutes during the normal menstrual cycle.
J Obstet Gynaecol Br Commonw 80:978-83, Nov 73
Parfitt R: Letter: Anaesthetic safety devices.
Br Med J 3:635, 22 Sep 73
Parikh B see Sanghvi A
Park CD see Cayten CG
Park NJ, Fenton JC: A simple method for the

estimation of plasma ammonia using an ion specific electrode. J Clin Pathol 26:802-4, Oct 73
Park SA see **Schumacher HR**
Parker EB see **Hudson HE**
Parker FB Jr see **Call FL 2d**
Parker LN, Beisky JL, Mandai T, et al: Serum thyrotropin level and goiter in relation to childhood exposure to atomic radiation. J Clin Endocrinol Metab 37:797-804, Nov 73
Parker WS see **White NM**
Parkin GJ, Smith RB, Johnston D: Gallbladder volume and contractility after truncal, selective and highly selective (parietal-cell) vagotomy in man. Ann Surg 178:581-6, Nov 73
Parks TG: Proceedings: the role of a high-residue diet in the treatment of diverticular disease of the colon. Br J Surg 60:915, Nov 73
Parks TG see **Shahidullah M**
Parthemore JG see **Deftos LJ**
Parwatikar SD, Knowles RR: Methadone-naloxone in combination for the treatment of heroin addicts. Clin Pharmacol Ther 14:941-8, Nov-Dec 73
Pasamanick B: Letters to the editor: On "maturational lag". Am J Psychiatry 130:1398-9, Dec 73
Pascuccelli H see **Brayian R**
Pashayan H see **Putterman AM**
Paslin DA: Psoriasis on scars. Arch Dermatol 108:685-6, Nov 73
Pass F, Goldfischer S, Sternlieb I, et al: Elastosis perforans serpiginosa during penicillamine therapy for Wilson disease. Arch Dermatol 108:713-5, Nov 73
Passananti GT see **Crew MC**
Passarelli NM see **Gordon ME**
Passmore JC, Baker CH: Intrarenal blood flow distribution in irreversible hemorrhagic shock in dogs. J Trauma 13:1066-74, Dec 73
Pasternak BM, Rae JR, Urschel CW, et al: Myocardial function and infarct size after experimental myocardial infarction. Influence of strenuous exercise. Arch Surg 107:892-4, Dec 73
Pastor BM, Geerken RG: Whipple's disease presenting as pleuropericarditis. Am J Med 55:827-31, Dec 73
Patel C: Letter: Yoga and bio-feedback in hypertension. Lancet 2:1327, 8 Dec 73
Patel CH: Yoga and bio-feedback in the management of hypertension. Lancet 2:1053-5, 10 Nov 73
Patel YC, Pharoah PO, Hornabrook RW, et al: Serum triiodothyronine, thyroxine and thyroid-stimulating hormone in endemic goiter: a comparison of goitrous and nongoitrous subjects in New Guinea. J Clin Endocrinol Metab 37:783-9, Nov 73
Paterson R: Radiotherapy 1925-1959. Br J Radiol 46:768-70, Oct 73
Patey AL: Letter: Toxic component of wheat gluten in coeliac disease. Lancet 2:1096, 10 Nov 73
Pathouli C see **Manousos ON**
Patrick M see **Gurewich V**
Patten PT, Anderson AB, Turnbull AC: Human fetal and maternal plasma oestrogens and the onset of labour. J Obstet Gynaecol Br Commonw 80:952-6, Nov 73
Pattillo RA see **Hussa RO**
Paul D see **Stanley MM**
Paul MH see **Muster AJ**
Paul RH see **Riffel HD**
Pauli HG: Education and training of the physician: Undergraduate medical education and health care. J Med Educ 48:51-5, Dec 73
Pauli LL see **Livingston S**
Paulsen CA see **Capeli PT**
Payne C, Banatvala JE: Letter: Role of environmental factors in HBAg-induced leaf necrosis of tobacco plants. Lancet 2:1327, 8 Dec 73
Payne GH see **Stokes JB 3d**
Payne JT, Loken MK, Chandler WM: Scintiphotography of Anger Camera Cathode Ray Tube displays. Radiology 109:728-30, Dec 73
Payne PR see **Harper AE**
Payne RM see **Horwitz LD**
Payne RO see **Wasnich RD**
Peabody RA see **Tsapogas MJ**
Peacock AM see **Mansell PE**
Peacock JH see **Collins CD**
Peacock JH see **Cummins BH**
Peake GT see **Buckman MT**
Pearce ML see **Harnish A**
Pearn JH: The gene frequency of acute Werdnig-Hoffmann disease (SMA type 1). A total population survey in North-East England. J Oral Surg 10:260-5, Sep 73
Peck AW: Letter: Substitute for amphetamine. Lancet 2:1209-10, 24 Nov 73
Peck SD see **Truell JE**
Pedersen A: The patient in the Common Market. Denmark. Br Med J 4:397-8, 17 Nov 73
Peel AL, Ritchie HD: Proceedings: arrival time of bromsulphophthalein (BSP) in the duodenum--a method for assessing function of the biliary sphincter after sphincterotomy. Br J Surg 60:900-1, Nov 73
Pegg CA, Stewart DJ, Bewsher PD, et al: The surgical management of thyrotoxicosis. Br J Surg 60:765-9, Oct 73
Pegg DE see **Green CJ**
Pelper SC see **Chao HF**
Pelson B, Williams MC: Primary carcinoma of trachea metastatic to heart. Chest 64:362-5, Sep 73
Pellegrino MA see **Brautbar C**
Pelosof HV, Harrington PR: Progressive quadriplegia in a paraplegic patient: stabilization with the Harrington technique. Arch Phys Med Rehabil 54:530-2, Nov 73
Peltier AP see **Kourilsky O**
Peltier LF see **Glenn JN**
Peña A de la see **Ornitz EM**
Penney JB Jr see **Narayan O**
Penrose LS, Ohara PT: The development of the epidermal ridges. J Oral Surg 10:201-8, Sep 73
Pentikainen P, Wan SH, Azarnoff DL: Bioavailability studies on p-aminosalicylic acid and its various salts in man. II. Comparison of parasal and pascorbic. Am Rev Respir Dis 108:1340-70, Dec 73
Pepper HW, Berinson HS: Extrapleural mass with neurologic signs. Chest 64:345-8, Sep 73
Peral P see **Domínguez de Villota E**
Percy J, Russell AS: Letter: Penicillamine in the treatment of rheumatoid arthritis. Br Med J 4:300, 3 Nov 73
Pereira MS see **Schild GC**
Perel JM see **Glassman AH**
Perez-Guerra F see **Spivey CG Jr**
Perheentupa J, Autio S, Leisti S, et al: Letter: Mulibrey nanism v. hereditary congenital dwarfism with pericardial constriction. Lancet 2:1095, 10 Nov 73
Perkins HA see **Ries CA**
Perlman D see **Rebar R**
Perloff LJ, Goodloe S Jr, Jenis EH, et al: Value of one-hour renal-allograft biopsy. Lancet 2:1294-5, 8 Dec 73
Perovic MN, Kopits SE, Thompson RC: Radiological evaluation of the spinal cord in congenital atlanto-axial dislocation. Radiology 109:713-6, Dec 73
Perrin J see **Lee JC**
Perry E, Chaudhary RK: Hepatitis B antigen: distribution of ad and ay subtypes in blood donors and hepatitis patients. Can Med Assoc J 109:857-9, 3 Nov 73
Perry HO see **Deffner NF**
Person SM see **Woody NC**
Pertschuk LP, Rosen Y: An immunofluorescent study of tumors with specific antisera for squamous epithelial intercellular substance and basement membrane. Am J Clin Pathol 60:801-7, Nov 73
Pertschuk LP see **Lynfield YL**
Peters ND see **Ditzel J**
Peters RL see **Schweitzer IL**
Peters RW, Myhre BA: Studies on the variables in Rh slide testing. Am J Clin Pathol 60:729-34, Nov 73
Petersen E see **Bank S**
Peterson DT, Alford FP, Reaven EP, et al: Characteristics of membrane-bound and free hepatic ribosomes from insulin-deficient rats. I. Acute experimental diabetes mellitus. J Clin Invest 52:3201-11, Dec 73
Petit P, Alexander M, Fondu P: Letter: Monosomy 7 in erythroleukaemia. Lancet 2:1326-7, 8 Dec 73
Pettigrew NM see **Goudie RB**
Pettigrew RT see **Ludgate CM**
Petty TL, Neff TA, Nett LM, et al: A program for community training in respiratory care. Chest 64:636-40, Nov 73
Petty TL see **Pierson DJ**
Peyser MR, Ayalon D, Harell A, et al: Stress induced delay of ovulation. Obstet Gynecol 42:667-71, Nov 73
Pharoah PO see **Hetzel BS**
Pharoah PO see **Patel YC**
Philippart M see **Kamensky E**
Phillips A see **Biancani P**
Phillips JR, Eldridge FL: Respiratory myoclonus (Leeuwenhoek's disease). N Engl J Med 289:1390-5, 27 Dec 73
Phillips-Quagliata JM, Bensinger DO, Quagliata F: The role of the thymus during the induction of tolerance of a thymus-dependent antigen. J Immunol 111:1712-21, Dec 73
Piasecki GJ see **Jackson BT**
Picciotto L, Romano E, Ruggiero G, et al: Letter: Antibody response to A-England-42-72 influenza vaccine. Br Med J 4:169, 20 Oct 73
Pickerill JK see **Line SJ**
Piel CF, Roof BS, Avioli LV: Metabolism of tritiated 25-hydroxycholecalciferol in chronically uremic children before and after successful renal homotransplantation. J Clin Endocrinol Metab 37:944-8, Dec 73
Pierce AK see **Johanson WG Jr**
Pierce JG see **Vaitukaitis JL**
Pierson DJ, Neff TA, Petty TL: Ventilatory management of the elderly. Geriatrics 28:86-95, Nov 73
Pierson DJ see **Zwillich C**
Pike RL, Boyne PJ: Composite autogenous marrow and surface-decalcified implants in mandibular defects. J Oral Surg 31:905-12, Dec 73
Pillay VK, Kurtzman NA, Manaligod JR, et al: Selective thrombocytopenia due to localised microangiopathy of renal allografts. Lancet 2:988-91, 3 Nov 73
Pimentel JC: A granulomatous lung disease produced by bakelite. A clinic-pathologic and experimental study. Am Rev Respir Dis 108:1303-10, Dec 73
Pine JH, Richter WR, Esterly JR: Experimental lung injury. I. Bacterial pneumonia: ultrastructural, autoradiographic and histochemical observations. Am J Pathol 73:115-30, Oct 73
Pineo GF, Gallus AS, Hirsh J: Unexpected vitamin K deficiency in hospitalized patients. Can Med Assoc J 109:880-3, 3 Nov 73
Piniila O see **Neefe LI**
Pinsker H see **Shapiro ET**
Pinsker KL see **Schoenbaum SW**
Pinsky L see **Kaufman M**
Pinto MR, Arsecularine SN, Uragoda CG, et al: An investigation of Takahashi's phosphatide kaolin agglutination test in pulmonary tuberculosis. Am Rev Respir Dis 108:1430-3, Dec 73
Pirnar T see **Balci S**
Pirofsky B see **Curry N**
Pirozzi DJ: Editorial: Syphilis and penicillin. Ann Intern Med 79:447-9, Sep 73
Pitcher JL see **Smith GE**
Pittman FE: Letter: Treatment of amoebic colitis. Lancet 2:1325-6, 8 Dec 73
Piver MS see **Barlow JJ**
Piwoz S, Goldstein B: The use of ketamine anesthesia in radiation therapy. Radiology 109:725-6, Dec 73
Pla Illa RP see **Carrera Boadella A**
Platt: Letter: Liquor licensing laws. Lancet 2:1032, 3 Nov 73
Plum F, Price RW: Acid-base balance of cisternal and lumbar cerebrospinal fluid in hospital patients. N Engl J Med 289:1346-51, 20 Dec 73
Pohanka O see **Csapo A**
Pohorecky LA see **Giulian D**
Pokorny AD, Rawls WE, Adam E, et al: Depression, psychopathy, and herpesvirus type I antibodies. Lack of relationship. Arch Gen Psychiatry 29:820-2, Dec 73
Pokorny J see **Schachar RA**
Polak A see **Ferber E**
Pollack IP: Effect of L-norepinephrine and adrenergic potentiators on the aqueous humor dynamics of man. Am J Ophthalmol 76:641-7, Nov 73
Pollara B, Meuwissen HJ: Letter: Combined immunodeficiency disease and A.D.A. deficiency. Lancet 2:1324, 8 Dec 73
Polmar SH: Editorial: Transfer-factor therapy of immunodeficiencies. N Engl J Med 289:1420-1, 27 Dec 73
Polsky MS, Agee RE, Berg SR, et al: Acute urinary retention in women: brief discussion and unusual case report. J Urol 110:541-3, Nov 73
Pomare EW, Heaton KW: Alteration of bile salt metabolism by dietary fibre (bran). Br Med J 4:262-4, 3 Nov 73
Pomerance A: The many facets of cardiac pathology. Geriatrics 28:110-5, Nov 73 (31 ref.)
Pond HS 3d see **Brannan W**
Pontes JE, Rattner WH: Extrarenal collecting system presenting as an abdominal mass in a child. J Urol 110:585-7, Nov 73
Ponto RA see **Toledo-Pereyra LH**
Popovtzer MM see **Iwatsuki S**
Popplus H, Salorinne Y: Comparative trial of a new anticholinergic bronchodilator, Sch 1000, and salbutamol in chronic bronchitis. Br Med J 4:134-6, 20 Oct 73
Portch PA, Williams G: Mesangial cells in membranous glomerulonephritis. J Clin Pathol 26:660-71, Sep 73
Porter DD, Porter HG, Cox NA: Immune complex glomerulonephritis in one-year-old C57BL-6 mice induced by endogenous murine leukemia virus and erythrocyte antigens. J Immunol 111:1626-33, Dec 73
Porter F see **Lester RG**
Porter HG see **Porter DD**
Porter KA see **Abouna GM**
Portney GL: Qualitative parameters of the normal optic nerve head. Am J Ophthalmol 76:655-9, Nov 73
Portos JL: Education and training of the physician: Medical education reform in France. J Med Educ 48:57-9, Dec 73
Portos JL: The patient in the Common Market. France. Br Med J 4:396-7, 17 Nov 73
Posner JB see **Chernik NL**
Postlethwaite JC: Lumbar sympathectomy. A retrospective study of 142 operations on 100 patients. Br J Surg 60:878-9, Nov 73
Poveda JJ see **Attie F**
Powell D see **Deftos LJ**
Powell GF, Hopwood NJ, Barratt ES: Growth hormone studies before and during catch-up growth in a child with emotional deprivation and short stature. J Clin Endocrinol Metab 37:674-9, Nov 73
Powell JC see **Lever M**
Powell JO see **Susac JO**
Powis SJ, Slaney G, Blainey JD: Proceedings: lysozymuria following aortic surgery. Br J Surg 60:914, Nov 73
Poznanski AK see **Kuhns LR**
Prchal JT, Blakely J: Letter: Granulocyte platelet rosettes. N Engl J Med 289:1146, 22 Nov 73
Preece PE see **Bolton PM**
Prentice RT see **Harden K**
Presant CA, Wiernik PH, Serpick AA: Factors affecting survival in nocardiosis. Am Rev Respir Dis 108:1444-8, Dec 73
Press M see **Shimoyama T**
Preud'Homme JL see **Brouet JC**
Pribble AH see **Brooks GF**
Price DG see **Dadswell JV**
Price RW see **Plum F**
Pride NB see **Gibson GJ**
Primack A: Telangiectasia overlying malignant tumor. Arch Dermatol 108:704, Nov 73
Prince AM see **Szmuness W**
Pringle DH: Some observations on future trends in nuclear diagnostic instrumentation. Br J Radiol 46:824-9, Oct 73
Prinsley DM: Letter: Psychogeriatric ward for mentally disturbed elderly patients. Br Med J 4:169-70, 20 Oct 73
Pritchard JA see **Duenhoelter JH**
Protass LM: Letter: Possible precipitation of cerebral thrombosis in sickle-cell anemia by hyperventilation. Ann Intern Med 79:451, Sep 73
Prox J see **Morin LG**
Pruzansky S see **Putterman AM**
Pryor HJ, Vaughan JH, Katz WA, et al: Letter: Correction: posterior interosseous nerve. Ann Intern Med 79:765-6, Nov 73
Pryor J: Herpes zoster-induced bladder paralysis. Arch Phys Med Rehabil 54:528-9, Nov 73
Prywes M: Medical education: Comparative international characteristics. J Med Educ 48:11-27, Dec 73
Pupo AA see **Medeiros-Neto GA**
Purdom ME, Hyder K, Pybas MD: Effects of saccharin on rats fed chemically defined diets. Growth and blood studies. J Am Diet Assoc 63:635-8, Dec 73
Puruganan G see **Leikin S**
Pust RE, Onubogu HO, Egornu LI, et al: Pulmonary disease due to Mycobacterium fortuitum in a Nigerian. Am Rev Respir Dis 108:1416-20, Dec 73
Putterman AM, Pashayan H, Pruzansky S: Eye findings in the blepharo-naso-facial malformation syndrome. Am J Ophthalmol 76:825-31, Nov 73
Pybas MD see **Purdom ME**
Pyk E see **Engqvist A**

Q

Quagliata F see **Phillips-Quagliata JM**
Quattropani SL, Weisz J: Conversion of progesterone to estrone and estradiol in vitro by the ovary of the

infantile rat in relation to the development of its interstitial tissue. Endocrinology 93:1289-76, Dec 73
Quayle SJ see Chitham RG
Quintanilla A, Kessler RH: Direct effects of salicylate on renal function in the dog.
J Clin Invest 52:3143-53, Dec 73
Quintiliani R see Iannini PB

R

Raas M see Matula G
Rabello FE: Dissociated response to rheumatoid factor in lepromatous hanseniasis. JAMA 226:1228, 3 Dec 73
Rabinowitz JG see Farman J
Rabinowitz SH: Letter: Propranolol and labeling.
Ann Intern Med 79:609, Oct 73
Rabushka SE, Love L, Moncada R: Infusion tomography of the gallbladder. Radiology 109:549-52, Dec 73
Rae JR see Pasternak BM
Raghavaiah NV see Singh SM
Rahimtoola SH see Chaitman BR
Rahman MA see Mughal HA
Rainsbury R see Beaconsfield P
Raja RM, Kramer MS, Manchanda R, et al: Peritoneal dialysis with fructose dialysate. Prevention of hyperglycemia and hyperosmolality.
Ann Intern Med 79:511-7, Oct 73
Rakoff JS, Siler TM, Sinha YN, et al: Prolactin and growth hormone release in response to sequential stimulation by arginine and synthetic TRF.
J Clin Endocrinol Metab 37:641-4, Nov 73
Rakoff SJ see Schoenbaum SW
Ramírez G, Jubiz W, Gutch CF, et al: Thyroid abnormalities in renal failure. A study of 53 patients on chronic hemodialysis.
Ann Intern Med 79:500-4, Oct 73
Ramírez I, Santini R, Corcino J, et al: Serum vitamin E levels in children and adults with tropical sprue in Puerto Rico. Am J Clin Nutr 26:1045, Oct 73
Ramos MU, Mundale MO, Awad EA, et al: Cardiovascular effects of spread of excitation during prolonged isometric exercise.
Arch Phys Med Rehabil 54:496-504 passim, Nov 73
Ramsay RC, Eifrig DE: Outpatient freezing of retinal breaks. Am J Ophthalmol 76:782-5, Nov 73
Ramsay WN: The measurement of serum transferrin by iron-binding capacity. J Clin Pathol 26:691-6, Sep 73
Ramsby GR see Gordon ME
Ramsey EW, Jarzylo SV, Bruce AW: Spontaneous extravasation of urine from the renal pelvis and ureter. J Urol 110:507-12, Nov 73
Rand RW see Mosso JA
Randell P see Wright G
Ransil BJ see Schuler JG
Rask-Madsen J: The relationship between sodium fluxes and electrical potentials across the normal and inflamed human rectal wall in vivo.
Acta Med Scand 194:311-7, Oct 73
Rastogi GK, Sinha MK, Dash RJ: Insulin and proinsulin content of pancreases from diabetic and nondiabetic subjects. Diabetes 22:804-7, Nov 73
Rath CE see Sandler SG
Rathgeb I, Houssay BA, Ashkar E, et al: Epinephrine deficiency potentiates cortisol elevation of glucose turnover in the dog. Endocrinology 93:1336-41, Dec 73
Ratliff JL, Chavez CM, Jamchuk A, et al: Re-expansion pulmonary edema. Chest 64:654-6, Nov 73
Ratnoff OD, Bennett B: Clues to the pathogenesis of bleeding in von Willebrand's disease.
N Engl J Med 289:1182-3, 29 Nov 73
Rattenborg CC see Zarem HA
Rattner WH see Pontes JE
Rauschecker HF see Jackson BT
Ravreby WD, Bottone EJ, Keusch GT: Group D streptococcal bacteremia, with emphasis on the incidence and presentation of infectious due to Streptococcus bovis.
N Engl J Med 289:1400-3, 27 Dec 73
Rawlinson DG see Hou-Jensen K
Rawls WE see Pokorny AD
Read J, Goldberg MF, Fishman G, et al: Nephropathic cystinosis. Am J Ophthalmol 76:791-6, Nov 73
Ready LB, Wright C, Baltzan RB: Bilateral traumatic renal artery thrombosis.
Can Med Assoc J 109:885-91, 3 Nov 73
Reagan CR see Mills JB
Reaven EP see Peterson DT
Rebar R, Perlman D, Naftolin F, et al: The estimation of pituitary luteinizing hormone secretion.
J Clin Endocrinol Metab 37:917-27, Dec 73
Rebhun J: Letter: Intellectual freedom.
JAMA 226:1231, 3 Dec 73
Reddan WG see Cerny FC
Reddy CR, Coburn JW, Hartenbower DL, et al: Studies on mechanisms of hypocalcemia of magnesium depletion. J Clin Invest 52:3000-10, Dec 73
Redeker AG see Felsher BF
Redfors A see Bertler A
Redick LF: Letter: Faculty overwork.
J Med Educ 48:1166, Dec 73
Reece RL: Letter: Effect of posture on laboratory values. N Engl J Med 289:1374, 20 Dec 73
Reed DE, Lapenas C, Rogers KD: Continuing education based on record audit in a community hospital.
J Med Educ 48:1152-5, Dec 73
Reed JC see Madewell JE
Reeder DD see Becker HD
Reeder DD see Evans JC
Reemtsma K: Vascular surgery training: recognition of competence. Surgery 74:817-23, Dec 73
Rees ED see Fine JD
Rees LH see Holdaway IM
Reeser JL see Sanchez A
Regoli D see Gysling E
Reichle FA, Stewart GJ, Essa N: A transmission and scanning electron microscopic study of luminal surfaces in Dacron and autogenous vein bypasses in man and dog. Surgery 74:945-60, Dec 73
Reichman LB: Routine follow-up of inactive tuberculosis: a practice that has been abandoned.
Am Rev Respir Dis 108:1442-3, Dec 73
Reid CE see Hamilton DN
(Reid DE): Duncan Earl Reid, M.D., 1905-1973.
N Engl J Med 289:1371, 20 Dec 73
Reidenberg MM, Drayer D, DeMarco AL, et al: Hydralazine elimination in man.
Clin Pharmacol Ther 14:970-7, Nov-Dec 73
Reidenberg MM, Katz MA: Letter: Slow extrarenal excretion of digoxin. N Engl J Med 289:1148, 22 Nov 73
Reidenberg MM, Shear L, Cohen RV: Elimination of isoniazid in patients with impaired renal function.
Am Rev Respir Dis 108:1426-8, Dec 73
Reinhart J see MacGregor RR
Reiquam CW see Truell JE
Reiter EO see Wara DW
Reiter LB: Endocarditis caused by Bacillus subtilis.
Am J Clin Pathol 60:714-8, Nov 73
Remington JS see Axline SG
Remington JS see Gaines JD
Renna FS, Freedberg IM: Traction alopecia in nurses.
Arch Dermatol 108:694-5, Nov 73
Rennert OM, Kaiser D: Letter: Cystic-fibrosis factor and metachromasia of cultured cystic-fibrosis fibroblast. Lancet 2:1091-2, 10 Nov 73
Rennert WM see Baig MM
Renold A: European journals, societies, and meetings.
Journals. Br Med J 4:405, 17 Nov 73
Renshaw TS, Louis DS: Complex volar dislocation of the metacarpophalangeal joint: a case report.
J Trauma 13:1086-8, Dec 73
Reshef A see Glick Z
Resneck JS, Cram DL: Erythema annulare-like pustular psoriasis. Arch Dermatol 108:687-8, Nov 73
Reul GJ Jr, Beall AC Jr, Jordan GL Jr, et al: The early operative management of injuries to great vessels.
Surgery 74:862-73, Dec 73
Reuter SR see Ting YM
Reyes TM see Cope C
Reynertson RH, Tzagournis M: Clinical and metabolic characteristics. Effects on mortality in coronary disease. Arch Intern Med 132:649-53, Nov 73
Reynolds BM, Baisano NA, Reynolds FX: Pelvic fractures. J Trauma 13:1011-4, Nov 73
Reynolds FX see Reynolds BM
Rhee V see Olney JW
Rhodes ML: Mobilization of alveolar lipids. An unusual operative complication in alveolar proteinosis.
Am Rev Respir Dis 108:1424-6, Dec 73
Ricci G, De Bac C, Turbessi B, et al: Letter: Intranuclear virus-like particles and cytoplasmic HbAg in chronic hepatitis.
N Engl J Med 289:1144-5, 22 Nov 73
Rice JF, Ling JT, Eickenberg HU, et al: Renal milk-of-calcium and hydronephrosis.
J Urol 110:488-9, Nov 73
Richards JR, Blumgart LH: Proceedings: changes in thyroid status after experimental femur fractures in the rat. Br J Surg 60:903, Nov 73
Richardson CT see Rodriguez HP
Richardson J: Postgraduate medical education: organization and aims. Chairman's address.
Br Med J 4:407, 17 Nov 73
Richdale N see Kaplan PD
Richman RH, Lewicki AM: Right ileocolitis secondary to anisakiasis.
Am J Roentgenol Radium Ther Nucl Med 119:329-31, Oct 73
Richter H see Kusche J
Richter RW see Shafer SQ
Richter WR see Pine JH
Ricketts H see Walter RM
Ricketts HT: Editorial: The new psychosurgery.
JAMA 226:779, 12 Nov 73
Rickles FR see Weiss HJ
Rickman FD, Handin R, Howe JP, et al: Fibrin split products in acute pulmonary embolism.
Ann Intern Med 79:664-8, Nov 73
Riddell AG see Gumpert JR
Ridgway EC, Weintraub BD, Cevallos JL, et al: Suppression of pituitary TSH secretion in the patient with a hyperfunctioning thyroid nodule.
J Clin Invest 52:2783-92, Nov 73
Ridgway EC see Kourides IA
Ridolfo AS see Carmichael RH
Rieder MJ see Blank NK
Ries CA, Perkins HA, Ehrenfeld WK: Saphenous vein arteriovenous fistulas. Replacement of factor VIII in hemophiliacs. JAMA 226:665-6, 5 Nov 73
Rifai M see Strauch G
Riffel HD, Nochimson DJ, Paul RH, et al: Effects of meperidine and promethazine during labor.
Obstet Gynecol 42:738-45, Nov 73
Riggins RS see Chan D
Riker WL see Nikaido H
Rimoin DL, Schechter JE: Histological and ultrastructural studies in isolated growth hormone deficiency. J Clin Endocrinol Metab 37:725-35, Nov 73
Rinaldi MG see Jones HE
Rios A see Simmons RL
Rios JC, Ewy GA, Masaumi RA: Lateral displacement of the head: a sign of decreased right ventricular performance. Chest 64:313-6, Sep 73
Rios JC see Bashour T
Rios JC see Lumia FJ
Rippel RH, Johnson ES, White WF, et al: Ovulating and LH-releasing activity of a highly potent analog of synthetic gonadotropin-releasing hormone.
Endocrinology 93:1449-52, Dec 73
Ritchie HD see Peel AL
Ritchie IC: Letter: Packing of abscess cavities.
Lancet 2:1211, 24 Nov 73
Rivera-Calimlim L, Castañeda L, Lasagna L: Effects of mode of management on plasma chlorpromazine in psychiatric patients.
Clin Pharmacol Ther 14:978-86, Nov-Dec 73
Robb JA see Khairi MR
Robb-Smith AH see Holt JM
Roberts CJ, Lloyd S: Area differences in spontaneous abortion rates in South Wales and their relation to neural tube defect incidence. Br Med J 4:20-2, 6 Oct 73
Roberts JB, Speller DC: Letter: Pseudomonas cepacia in renal calculi. Lancet 2:1099, 10 Nov 73
Roberts JS: Functional integrity of the oxytocin-releasing reflex in goats: dependence on estrogen. Endocrinology 93:1309-14, Dec 73
Roberts R, Sobel BE: Editorial: Isoenzymes of creatine phosphokinase and diagnosis of myocardial infarction.
Ann Intern Med 79:741-3, Nov 73
Roberts RB see Borges JS
Roberts WC see Buchbinder NA
Roberts WC see Bulkley BH
Robertson GL, Bhoopalam N, Zelkowitz LJ: Vincristine neurotoxicity and abnormal secretion of antidiuretic hormone. Arch Intern Med 132:717-20, Nov 73
Robins LN see Woodruff RA Jr
Robins PR, Jowsey J: Effect of mithramycin on normal and abnormal bone turnover.
J Lab Clin Med 82:576-86, Oct 73
Robinson AG, Archer DF, Tolstoi LF: Neurophysin in women during oxytocin-related events.
J Clin Endocrinol Metab 37:645-52, Nov 73
Robinson H, Monafo WW, Saver SM, et al: The role of erythropoietin in the anemia of thermal injury.
Ann Surg 178:565-72, Nov 73
Robinson HP: Sonar measurement of fetal crown-rump length as means of assessing maturity in first trimester of pregnancy. Br Med J 4:28-31, 6 Oct 73
Robinson PJ see Rosen SM
Robitaille A, Halpern D, Kottke FJ, et al: Correction of keloids and finger contractures in burn patients.
Arch Phys Med Rehabil 54:515-20 passim, Nov 73
Roca J see Marin-Garcia J
Roca PD see Townes PL
Rodes J see Bruguera M
Rodgers HW see Johnston GW
Rodgers HW see Odling-Smee GW
Rodriguez HP, Aston JK, Richardson CT: Ulcers in the descending duodenum. Postbulbar ulcers.
Am J Roentgenol Radium Ther Nucl Med 119:316-22, Oct 73
Rodriguez V, Burgess M, Bodey GP: Management of fever of unknown origin in patients with neoplasms and neutropenia. Cancer 32:1007-12, Oct 73
Rodriguez V see Vallejos C
Roe CR see Oldham HN Jr
Roeder LM: Long-term effects of maternal and infant feeding. Am J Clin Nutr 26:1120-3, Oct 73 (24 ref.)
Roelandt J see Kloster FE
Rogers J see Weiss HJ
Rogers KD see Reed DE
Rogers LF, Davis EK, Harle TS: Phytobezoar formation and food boli following gastric surgery.
Am J Roentgenol Radium Ther Nucl Med 119:280-90, Oct 73
Rohde H see Lorenz W
Roland CG, Cox BG: Editorial: Loaded language and drug use. JAMA 226:660-1, 5 Nov 73
Rolland R, Schellekens L: A new approach to the inhibition of puerperal lactation.
J Obstet Gynaecol Br Commonw 80:945-51, Nov 73
Rolles CJ, Nutter S, Kendall MJ, et al: One-hour blood-xylose screening-test for coeliac disease in infants and young children. Lancet 2:1043-5, 10 Nov 73
Romano E see Picciotto L
Romano J: Psychiatry and medicine, 1973.
Ann Intern Med 79:582-8, Oct 73
Rome RM, Laverty CR, Brown JB: Ovarian tumours in postmenopausal women. Clinicopathological features and hormonal studies.
J Obstet Gynaecol Br Commonw 80:984-91, Nov 73
Romero EG, Castillo-Olivares JL, O'Connor F, et al: The importance of calcium and magnesium ions in serum and cerebrospinal fluid during cardiopulmonary bypass. J Thorac Cardiovasc Surg 66:668-72, Oct 73
Romero LH see Beckman CB
Romey R, Moskowitz M: Scleroderma, pleural calcification and reticulum cell sarcoma of the lungs.
Chest 64:371-3, Sep 73
Rönning-Arnesen A see Frostad AB
(Röntgen WK), Sims HC: Letter: W. K. Röntgen.
Br J Radiol 46:840, Oct 73
Roof BS see Piel CF
Rooney PJ, Dick WC: Letter: Hypergastrinaemia in rheumatoid arthritis. Br Med J 4:298, 3 Nov 73
Rooney PJ see Hume R
Roos BA: ACTH and cAMP stimulation of adrenal ribosomal protein phosphorylation.
Endocrinology 93:1287-93, Dec 73
Root A see Steinberger E
Rooth G, Bandman U: Renal response to acid load after phenformin. Br Med J 4:256-7, 3 Nov 73
Rose HD see Keane JT
Rose KD, Rosow I: Physicians who kill themselves.
Arch Gen Psychiatry 29:800-5, Dec 73
Rose ME see Croft LK
Rosefsky JB: Letter: Considerations in diagnosis and treatment. J Med Educ 48:1166-8, Dec 73
Rosen B see Klein DF
Rosen IB see Miskin M
Rosen KM see Hindman MC
Rosen M, Hillard EK: Letter: Anaesthetic safety devices. Br Med J 4:167-8, 20 Oct 73
Rosen P, Gordon P, Savino A, et al: Ferruginous bodies in benign fibrous pleural plaques.
Am J Clin Pathol 60:608-12, Nov 73
Rosen SM, Robinson PJ: Interdependence of exchangeable sodium and plasma renin concentration in determining blood pressure in patients treated by maintenance dialysis. Br Med J 4:139-43, 20 Oct 73
Rosen SW see Weintraub BD
Rosen Y see Pertschuk LP
Rosenbaum BJ see Warms PC
Rosenberg S see Ross HS
Rosenblatt JE see Bartlett JG
Rosenfeld DD see Franki G
Rosenlof RC see Forker AD
Rosenow EC 3d see Hodgkin JE

Rosensweig NS: Lactose feeding and lactase deficiency. Am J Clin Nutr 26:1166-7, Nov 73
Rosenthal DS see **Dawson DM**
Rosenzweig M see **Lapes M**
Rosman M, Bertino JR: Azathioprine. Ann Intern Med 79:694-700, Nov 73
Rosner W, Darmstadt RA, Toppel S: A simple precipitin test for corticosteroid-binding globulin: use in a search for the absence of corticosteroid-binding globulin in 10,000 subjects. J Clin Endocrinol Metab 37:983-5, Dec 73
Rosner W see **Kelly WG**
Rosow I see **Rose KD**
Ross CA see **Bannerman CM**
Ross CE, Cochran AJ, Hoyle DE, et al: Letter: Formalin-fixed tumour cells in the leukocyte migration test. Lancet 2:1087-8, 10 Nov 73
Ross EM, Butler NR, Goldstein H: Letter: Smoking hazards to the fetus. Br Med J 4:51, 6 Oct 73
Ross GT see **Vaitukaitis JL**
Ross HS, Rosenberg S, Friedman AH: Delayed radiation necrosis of the optic nerve. Am J Ophthalmol 76:683-6, Nov 73
Ross MM, Halpern M, Morrow JW: Evaluation of triple contrast cyst aspiration in the management of renal masses. J Urol 110:490-3, Nov 73
Ross SA see **Dupre J**
Ross SR see **Goldstein BD**
Rossier AB see **Bussat P**
Rossman J, Hatcher G, Korns R, et al: Emergency care in Northeastern New York hospitals: report of a survey. J Trauma 13:994-1002, Nov 73
Rotenberg D see **Singer I**
Roth AM see **Foos RY**
Roth JC, Grumbach MM, Kaplan SL: Effect of synthetic luteinizing hormone-releasing factor on serum testosterone and gonadotropins in prepubertal, pubertal and adult males. J Clin Endocrinol Metab 37:680-6, Nov 73
Roth LM, Sternberg WH: Ovarian stromal tumors containing Leydig cells. II. Pure Leydig cell tumor, non-hilar type. Cancer 32:952-60, Oct 73
Roth LM see **Sternberg WH**
Rothberg RM, Kraft SC, Michalek SM: Systemic immunity after local antigenic stimulation of the lymphoid tissue of the gastrointestinal tract. J Immunol 111:1906-13, Dec 73
Rothe DJ, Birnbaum SJ: Cervical pregnancy: diagnosis and management. Obstet Gynecol 42:675-80, Nov 73
Rothenberg SP see **Joshpe G**
Rothfeld A see **Sherr HP**
Rothstein E: Prevention of alcohol withdrawal seizures: the roles of diphenylhydantoin and chlordiazepoxide. Am J Psychiatry 130:1381-2, Dec 73
Rottoli L see **Lenzini L**
Rottoli P see **Lenzini L**
Rousseau MF, Brasseur LA, Detry JM: Hemodynamic determinants of maximal oxygen intake in patients with healed myocardial infarction: influence of physical training. Circulation 48:943-9, Nov 73
Rousseau WE, Noble GR, Tegtmeier GE, et al: Persistence of poliovirus neutralizing antibodies eight years after immunization with live, attenuated-virus vaccine. N Engl J Med 289:1357-9, 20 Dec 73
Row VV see **Farid NR**
Rowan RM see **Gordon AM**
Rowell NR see **Burch PR**
Rowley MJ see **Morse HC**
Royse-Smith D see **Fox RM**
Rozanski JJ: Letter: Jello as a solid liquid substitute. JAMA 226:673, 5 Nov 73
Rozmanith JS see **Satake K**
Rubenstein RM see **Greene MH**
Rubin P: Regeneration of bone marrow in rabbits following local, fractionated irradiation. Cancer 32:847-52, Oct 73
Ruckdeschel JC: Letter: Tumor registry. JAMA 226:672, 5 Nov 73
Ruckley CV, Espley AJ, Ludgate CM: Letter: Surgery on day patients. Br Med J 4:165, 20 Oct 73
Ruckley CV, Maclean M, Ludgate CM, et al: Major outpatient surgery. Lancet 2:1193-6, 24 Nov 73
Ruddy S see **Fearon DT**
Ruder A see **Sandler SG**
Ruderman NB see **Walser M**
Rudman D see **Mills JB**
Rudolph H see **Macintyre EH**
Rudolph RI see **Klein AW**
Rue R: Women in medicine. Great Britain. Br Med J 4:404, 17 Nov 73
Ruggiero G see **Picciotto L**
Ruoslahti E see **Seppälä M**
Russell AS see **Percy J**
Russell JE, Termine JD, Avioli LV: Abnormal bone mineral maturation in the chronic uremic state. J Clin Invest 52:2848-52, Nov 73
Russell JM, Cochran AJ: Letter: Concurrent malignancy in T-cell chronic lymphocytic leukaemia. Lancet 2:1215, 24 Nov 73
Russell KP: The ACOG. Ten goals in ten years. Obstet Gynecol 42:637-43, Nov 73
Russell MA, Cole PV: Letter: Smoking tables for carbon monoxide. Lancet 2:1029, 3 Nov 73
Russell RC, Thomson JP, Bloom SR, et al: Proceedings: gastrin release in response to oral glucose in patients before and after gastric operations. Br J Surg 60:909, Nov 73
Russell RI see **Gerrskowitch VP**
Russell RM, Smith VC, Muttack R, et al: Dark-adaptation testing for diagnosis of subclinical vitamin-A deficiency and evaluation of therapy. Lancet 2:1161-4, 24 Nov 73
Russell RW: Evidence for autoregulation in human retinal circulation. Lancet 2:1048-50, 10 Nov 73
Russotto JA see **Berger SA**
Rustam H see **Von Burg R**
Ruutu R see **Liewendahl K**

S

Saarni M: Letter: Problems in reporting leukemia research. N Engl J Med 289:1204, 29 Nov 73
Saavedra JM see **Wyatt RJ**
Sabanayagam P, Lee JM, Zarins CK, et al: A correlation of radiographic, functional, and morphologic changes in baboon lung allografts. A comparison of two immunosuppressive regimens. J Thorac Cardiovasc Surg 66:573-80, Oct 73
Sabshin M see **Brodie HK**
Sachar EJ, Frantz AG, Altman N, et al: Growth hormone and prolactin in unipolar and bipolar depressed patients: responses to hypoglycemia and L-dopa. Am J Psychiatry 130:1362-7, Dec 73
Sachs R, Goracy E, Cheris L, et al: Osteomyelitis following fixation of a mandibular fracture with biphasic pins. J Oral Surg 31:923-6, Dec 73
Sackner MA, Landa JF, Greeneitch N, et al: Pathogenesis and prevention of tracheobronchial damage with suction procedures. Chest 64:284-90, Sep 73
Sacks JG see **Veith NW**
Saenger P, Shanies DD, New MI: Influence of medroxypregesteroneacetate on testosterone metabolism by cultured human fibroblasts: a model for drug-steroid interaction. J Clin Endocrinol Metab 37:760-4, Nov 73
Sagel I, Treser G, Ty A, et al: Occurrence and nature of glomerular lesions after group A streptococci infections in children. Ann Intern Med 79:492-9, Oct 73
Sagel J, Colwell JA: Shock during oral glucose tolerance testing. JAMA 226:667-8, 5 Nov 73
Saiduddin S, Bray GA, York DA, et al: Reproductive function in the genetically obese "fatty" rat. Endocrinology 93:1251-6, Dec 73
Saied A see **Folger GM Jr**
Saint Victor M de, Campbell JS, Gaulin P, et al: Letter: Fetus in vesica. Can Med Assoc J 109:830-1, 3 Nov 73
Saito S see **Tsuchida Y**
Sakai Y see **Chang FM**
Sakker S, Ware CC: Carcinoma of the duodenum: comparison of surgery, radiotherapy, and chemotherapy. Br J Surg 60:267-72, Nov 73
Salam AA, Warren WD, Tyras DH: Splenic vein thrombosis: a diagnosable and curable form of portal hypertension. Surgery 74:961-72, Dec 73
Salei A, Amsterdam EA, Zelis R: Pseudopulsus paradoxus. Chest 64:671-2, Nov 73
Salen G, Grundy SM: The metabolism of cholestanol, cholesterol, and bile acids in cerebrotendinous xanthomatosis. J Clin Invest 52:2822-35, Nov 73
Salorinne Y see **Poppius H**
Salter V see **Enterline PE**
Saltzman HA, Fridovich I: Editorial: Oxygen toxicity. Introduction to a protective enzyme: superoxide dismutase. Circulation 48:921-3, Nov 73 (23 ref.)
Salvaggio J see **Seabury JH**
Salvin SB see **Youngner JS**
Samet P see **Berbari EJ**
Sampson D, Kirdani RY, Sandberg AA, et al: The aetiology of hypertension after renal transplantation in man. Br J Surg 60:819-24, Oct 73
Sanchez A, Reeser JL, Lau HS, et al: Role of sugars in human neutrophilic phagocytosis. Am J Clin Nutr 26:1180-4, Nov 73
Sanchez N, Sheiner LB, Halkin H, et al: Pharmacokinetics of digoxin: interpreting bioavailability. Br Med J 4:132-4, 20 Oct 73
Sanchez R, Bynum G: Health care in rural New Mexico. J Med Educ 48:124-9, Dec 73
Sanchez-Franco F, Garcia MD, Cacicedo L, et al: Influence of sex phase of the menstrual cycle on thyrotropin (TSH) response to thyrotropin-releasing hormone (TRH). J Clin Endocrinol Metab 37:736-40, Nov 73
Sandberg AA see **Sampson D**
Sandler SG, Rath CE, Ruder A: Prothrombin complex concentrates in acquired hypoprothrombinemia. Ann Intern Med 79:485-91, Oct 73
Sanghvi A, Wight C, Parikh B, et al: Urinary 17-hydroxycorticosteroid determination with p-hydrazinobenzenesulfonic acid-phosphoric acid. Am J Clin Pathol 60:684-90, Nov 73
Sanner RF Jr: Diffuse polyposis of the colon with severe electrolyte depletion. Arch Surg 107:903-5, Dec 73
Santini R see **Ramirez I**
Saraf JC see **Mukerjee S**
Sarto GE, Opitz JM: The XY gonadal agenesis syndrome. J Oral Surg 10:288-93, Sep 73
Sasso A see **Wychulis AR**
Satake K, Rozmanith JS, Appert H, et al: Hemodynamic change and bradykinin levels in plasma and lymph during experimental acute pancreatitis in dogs. Ann Surg 178:659-62, Nov 73
Satgunasingam N, Buttery JE, De Witt GF: A simple and rapid one-tube method for the determination of urinary delta-aminolaevulinic acid. J Clin Pathol 26:800-2, Oct 73
Sato H see **Nishimura A**
Sautter RD: Letter: Thromboembolism following hip surgery. JAMA 226:1118, 26 Nov 73
Saver SM see **Robinson H**
Savino A see **Rosen P**
Saward EW: Medical education and medical care. Problems at the interface: National considerations. J Med Educ 48:105-10, Dec 73
Sawayama T, Katsume H, Tohara M, et al: Bronchial asthma with "crossed splitting" of the second heart sound. Chest 64:368-71, Sep 73
Saxena SR: Letter: Measles. Br Med J 3:632-3, 22 Sep 73
Saxton HM: Seventy-six years of British radiology. Br J Radiol 46:872-84, Oct 73
Saxton HM see **Trott NG**
Say B see **Balci S**
Scanlan E see **Cowley RA**
Schachar RA, Pokorny J, Krill AE: Use of miotics in patients with cone degenerations. Am J Ophthalmol 76:816-20, Nov 73
Schachenmayr W see **Heymer B**
Schachter D see **Kowarski S**
Schaefer WB, Wolinsky E, Jenkins PA, et al: Mycobacterium szulgai-a new pathogen. Serologic identification and report of five new cases. Am Rev Respir Dis 108:1320-6, Dec 73
Schambelan M see **Eichner HL**
Scharp DW see **Kemp CB**
Schatz A, Bugie E, Waksman SA: Selman Abraham Waksman, Ph.D. 22 July 1888--16 August 1973. Streptomycin reported. Ann Intern Med 79:678, Nov 73
Schechter JE see **Rimoin DL**
Scheer K: Ultrasonic diagnosis of placenta previa. Obstet Gynecol 42:707-10, Nov 73
Scheike O see **Visfeldt J**
Scheinman MM, Abbott JA: Clinical significance of transmural versus nontransmural electrocardiographic changes in patients with acute myocardial infarction. Am J Med 55:602-7, Nov 73
Scheinman MM see **Abbott JA**
Scheil RF see **Musher DM**
Schellekens L see **Rolland R**
Schellhammer PF: Renal failure associated with the use of thio-tepa. J Urol 110:498-501, Nov 73
Schenkel R: Letter: Monkeys for research. Br Med J 4:421-2, 17 Nov 73
Schiavone DJ, Page MD, Dawborn JK: Rapid microbiological assay for 5-fluorocytosine. Br Med J 4:380-2, 17 Nov 73
Schiavone DJ see **Dawborn JK**
Schick PK, Yu BP: Methylene blue-induced serotonin release in human platelets. J Lab Clin Med 82:546-53, Oct 73
Schiff M Jr see **Lytton B**
Schiffer MA, Pakter J, Clahr J: Mortality associated with hypertonic saline abortion. Obstet Gynecol 42:759-64, Nov 73
Schild GC, Pereira MS, Chakraverty P, et al: Antigenic variants of influenza B virus. Br Med J 4:127-31, 20 Oct 73
Schimpff S see **Greene WH**
Schlenker ED, Feurig JS, Stone LH, et al: Nutrition and health of older people. Am J Clin Nutr 26:1111-9, Oct 73 (62 ref.)
Schlenker JD, Hubay CA: The pathogenesis of postoperative atelectasis. A clinical study. Arch Surg 107:846-50, Dec 73
Schlesinger Z: Letter: Life-threatening "vagal reaction" to physical fitness test. JAMA 226:1119, 26 Nov 73
Schluger J, Travers JH, Wolf RE, et al: Sinus arrest induced by swallowing and propranolol. Chest 64:651-3, Nov 73
Schmidt CM see **Herlache JL**
Schmidt P, Zazgornik J, Kopsa H: Letter: Hypouricemia after renal transplantation. N Engl J Med 289:1373, 20 Dec 73
Schneider J: Counseling for sterilization. Obstet Gynecol 42:778-84, Nov 73
Schoenbaum SW, Pinsker KL, Rakoff SJ, et al: Fiberoptic bronchoscopy. Complete evaluation of the tracheobronchial tree in the radiology department. Radiology 109:571-5, Dec 73
Schoenbaum SW, Sprayregen S, Kron ES, et al: Angiographic demonstration of bleeding gastric leiomyomas. Am J Roentgenol Radium Ther Nucl Med 119:277-9, Oct 73
Scholl R see **Chappelle ML**
Scholz FJ see **Wise RE**
Schor SS: Editorials: Statistical problems in clinical trials: the UGDP study revisited. Am J Med 55:727-32, Dec 73
Schorr WF: Stephan Epstein, MD 1900-1973. Arch Dermatol 108:736, Nov 73
Schou M see **Kirk L**
Schreiber ZA, Haim S, Geller B, et al: Autoimmune hemolytic anemia in the course of Kaposi's sarcoma--report of a case. Cancer 32:922-5, Oct 73
Schrier RW see **Yudis M**
Schroeder ET see **Call FL 2d**
Schrohenloher RE, Mestecky J: Recombination of the polypeptide chains of a Waldenström's IgM that binds IgG. J Immunol 111:1699-711, Dec 73
Schuler JG, Slapak M, Ransil BJ: Intramuscularly administered krypton clathrate Kr 85. Measurement of acute changes in regional blood flow. Arch Surg 107:895-8, Dec 73
Schulman JD see **Lewis RB**
Schulman N, Johnson PM: Scintillation imaging in generalized and localized radiation nephritis. Radiology 109:639-42, Dec 73
Schumacher HR, Szekely IE, Fisher DR: Letter: Mitochondria in oncogenesis revisited. Lancet 2:1207-8, 24 Nov 73
Schumacher HR, Szekely IE, Park SA, et al: Acute leukemic cells. Qualitative and quantitative electron microscopy. Am J Pathol 73:27-46, Oct 73
Schumacher HR Jr: Joint involvement in progressive systemic sclerosis (scleroderma): a light and electron microscopic study of synovial membrane and fluid. Am J Clin Pathol 60:593-600, Nov 73
Schut AL see **Wolter JR**
Schwartz E see **Gill FM**
Schwartz FC see **Stuart J**
Schwartz LJ: Lingual anesthesia following mandibular odontectomy. J Oral Surg 31:918-20, Dec 73
Schwarz MR: Medical education and medical care. Underserved areas. WAMI: a concept of regionalized medical education. J Med Educ 48:116-8, Dec 73
Schwedes JA see **Habicht JP**
Schweitzer IL, Dunn AE, Peters RL, et al: Viral hepatitis b in neonates and infants. Am J Med 55:762-71, Dec 73
Scothorne RJ see **Ferguson J**
Scott AA, Welsh RP: Fat embolism: a rational approach to treatment. Can Med Assoc J 109:867-71, 3 Nov 73
Scott CL see **Mims RB**
Scott JM, Swinburne LM: Letter: Toxoplasmosis and embryopathy. Br Med J 4:422, 17 Nov 73

Scott RD, Strong JA: Letter: Hypomagnesaemia after parathyroidectomy. Br Med J 3:639, 22 Sep 73
Scott RJ see Higgins PG
Scribner BH: Editorial: How many transplant centers do we need? JAMA 226:1225-6, 3 Dec 73
Scrimgeour JB see Sutherland GR
Seabury JH, McGinn M, Salvaggio J: Mycetoma mandibularis due to Nocardia pelletieri. Am J Med 55:846-50, Dec 73
Seal US see Nicol S
Seaman WB see Bruggeman LL
Sears ML see Knutson SL
Sebeseri O see Tscholl R
Secchi GC, Alessio L, Cambiaghi G: Na plus-K plus-ATPase activity of erythrocyte membranes: in urban populations not occupationally exposed to lead. Arch Environ Health 27:399-400, Dec 73
See JR see Cosby RS
Seemayer TA, Thelmo WL, Morin J: Cartilaginous transformation of the aortic valve. Am J Clin Pathol 60:616-20, Nov 73
Segal BL see Linhart JW
Segnitz RH see Utley JR
Segura JW see Kelalis PP
Seibert GB see Kearns DH
Seibert J see Dolan KD
Seibert RW see Dolan KD
Seife B: Osseous metastases from carcinoma of the large bowel. Am J Roentgenol Radium Ther Nucl Med 119:414-8, Oct 73
Sein MM, Shields R: Proceedings: cervical lymphovenous shunt in intractable ascites--a clinical study. Br J Surg 60:900, Nov 73
Seligmann M see Brouet JC
Seligson D see Bailey RJ
Selikowitz SM: The symphysiotomy approach to high velocity missile trauma. Ann Surg 178:616-20, Nov 73
Selikowitz SM, Olsson CA: Metastatic urethral obstruction. Arch Surg 107:906-8, Dec 73
Sell MB: Letter: Surgery using hypnosis in 1845. Am J Psychiatry 130:1402, Dec 73
Sellergren TL see Selroos O
Sells RA see McLoughlin GA
Selroos O, Sellergren TL, Vuorio M, et al: Sarcoidosis in identical twins. Observations on the course of treated and untreated identical diseases. Am Rev Respir Dis 108:1401-6, Dec 73
Seltzer C: Letter: More on smoking and heart disease. N Engl J Med 289:1200-1, 29 Nov 73
Seman G, Dmochowski L: Electron microscope observation of viruslike particles in comedocarcinoma of the human breast. Cancer 32:822-9, Oct 73
Semeraro N see Donati MB
Sennello LT, Kohn FE, Kalial TJ: Letter: Noninterference of oxazepam, tranxene-4306CB, and nordiazepam with serum glucose determinations. JAMA 226:675, 5 Nov 73
Seppälä M, Ruoslahti E: Alpha-fetoprotein in Rh-immunized pregnancies. Obstet Gynecol 42:701-6, Nov 73
Seriff NS see Khan F
Seron ZM: Letter: Etiology of crib death. N Engl J Med 289:1252-3, 6 Dec 73
Serpick AA see Presant CA
Serpick AA see Steel TH
Seshadri R, Murthy PS, Venkitasubramanian TA: Nicotinamide nucleotide coenzymes in mycobacteria. Am Rev Respir Dis 108:1434-8, Dec 73
Sestoft L see Lundquist F
Seto M see Hirano K
Shabaan A see Turner DS
Shaeffer J, el-Mahdi AM, Constable WC: Lung colony assays of murine mammary tumor cells irradiated in vivo and in vitro. Radiology 109:703-6, Dec 73
Shafer JA, Weed RI, Johnson W: Evaluation of a self-instructional program in red cell morphology. J Med Educ 48:1133-9, Dec 73
Shafer SQ, Bruun B, Richter RW: Functional recovery after nonhemorrhagic stroke in elderly blacks. Geriatrics 28:130-4, Nov 73
Shaffer S see Zusman J
Shagass C see Straumanis JJ Jr
Shah BC, Albert DJ: Intravesical instillation of formalin for the management of intractable hematuria. J Urol 110:519-20, Nov 73
Shah JH, Cerchio GM: Hypoinsulinemia of hypothyroidism. Arch Intern Med 132:657-61, Nov 73
Shah K, Astley R, Cameron AH: Thanatophoric dwarfism. J Oral Surg 10:243-52, Sep 73
Shahidullah M, Kennedy TL, Parks TG: Proceedings: the duodenal brake--hormonal or vagal? Br J Surg 60:912-3, Nov 73
Shampo MA see Kyle RA
Shanies DD see Saenger P
Shanks SC: Radiology in the twenties. Br J Radiol 46:766-7, Oct 73
Shannon SL see Graham RC Jr
Shapira R see Galambos JT
Shapira Y, Cohen T: Agenesis of the corpus callosum in two sisters. J Oral Surg 10:266-9, Sep 73
Shapiro ET, Pinsker H: Shared ethnic scotoma. Am J Psychiatry 130:1338-41, Dec 73
Shappell SD, Marshall CE, Brown RE, et al: Sudden death and the familial occurrence of mid-systolic click, late systolic murmur syndrome. Circulation 48:1128-34, Nov 73
Sharma OP see Lake K
Sharma R, Fulkerson LL, Stein E, et al: Persistent pneumothorax after pneumonectomy. J Thorac Cardiovasc Surg 66:588-91, Oct 73
Sharnoff JG: Letter: Prevention of coronary-artery thrombosis by heparin prophylaxis. Lancet 2:1321, 8 Dec 73
Sharp C see Mikkelson MK
Shaver LG: Muscular endurance in ipsilateral and contralateral arms: influence of training and inactivity. Arch Phys Med Rehabil 54:505-10, Nov 73
Shaw DA see Craft AW
Shear L see Reidenberg MM
Shedden WI: Letter: Endotoxic shock complicating transhepatic cholangiography. Br Med J 3:638-9, 22 Sep 73
Sheiner LB see Sanchez N
Sheldon GF: Defective hemoglobin function: a complication of hyperalimentation. J Trauma 13:971-9, Nov 73
Sheldon WC see Groves LK
Shenkman L see Shopsin B
Shephard RJ see Wright G
Sherbell S, Lyons HA: The effects of isoproterenol Mistometer, with recommended use. J Allergy Clin Immunol 52:321-7, Dec 73
Shereff RH, Harwell W, Lieberman P, et al: Effect of beta adrenergic stimulation and blockade on immediate hypersensitivity skin test reactions. J Allergy Clin Immunol 52:328-33, Dec 73
Shermer RW see Mason RG
Sherr HP, Banwell JG, Rothfeld A, et al: Pathophysiological response of rabbit jejunum to Escherichia coli enterotoxin. Gastroenterology 65:895-902, Dec 73
(Sherren J), Moore AM: James Sherren--surgeon and sailor. Br J Surg 60:841-6, Nov 73
Shershow LW see Liston EH
Sherwood S: Sociology of food and eating: implications for action for the elderly. Am J Clin Nutr 26:1108-10, Oct 73
Shichiri M, Okada A, Kawamori R, et al: Portal vein insulin responses to the intestinal administration of insulin in rabbits. Endocrinology 93:1371-7, Dec 73
Shields R see Sein MM
Shimoyama T, Kikuchi H, Press M, et al: Fatty acid composition of plasma lipoproteins in control subjects and in patients with malabsorption. Gut 14:716-22, Sep 73
Shin MS: Splenoportography with multiple sidehole catheter. Am J Roentgenol Radium Ther Nucl Med 119:433-6, Oct 73
Shirahama T, Cohen AS: An analysis of the close relationship of lysosomes to early deposits of amyloid. Ultrastructural evidence in experimental mouse amyloidosis. Am J Pathol 73:97-114, Oct 73
Shoemaker WC see Baek SM
Shookhoff HB, Katz M: Letter: S.M.O.N. and inflammation of the colon. Lancet 2:1091, 10 Nov 73
Shopsin B, Shenkman L, Blum M, et al: Iodine and lithium-induced hypothyroidism. Documentation of synergism. Am J Med 55:695-9, Nov 73
Shorter RG see Weedon DD
Shreffler DC see Dunham EK
Shu SY, Beutner EH: Isolation and characterization of antigens reactive with pemphigus antibodies. J Invest Dermatol 61:270-6, Nov 73
Sibulkin D see Durst RD Jr
Sickles EA, Young VM, Greene WH, et al: Pneumonia in acute leukemia. Ann Intern Med 79:528-34, Oct 73
Siddhivarn N see Lefkowitz HL
Siddiqui AA see Wilson DR
Siersbaek-Nielsen K see Christiansen NJ
Sievers ML: Unusual comparative frequency of gastric carcinoma, pernicious anemia, and peptic ulcer in southwestern American Indians. Gastroenterology 65:867-76, Dec 73
Sigurd B see Jensen G
Silcox DC see Jacobelli S
Silen W see Dorricott NJ
Siler TM see Rakoff JS
Siltzbach LE see Teirstein AL
Silva P, Hayslett JP, Epstein FH: The role of Na-K-activated adenosine triphosphatase in potassium adaptation. Stimulation of enzymatic activity by potassium loading. J Clin Invest 52:2665-71, Nov 73
Silver GM see Groves LK
Silver TM, Koff SA, Thornbury J: An unusual pathway of urine extravasation associated with renal colic. Radiology 109:537-8, Dec 73
Silverberg SG, Chitale AR: Assessment of significance of proportions of intraductal and infiltrating tumor growth in ductal carcinoma of the breast. Cancer 32:830-7, Oct 73
Silverberg SG see Limber GK
Silverman M see Maronde RF
Silverstein MN, Brown AL Jr, Linman JW: Idiopathic myeloid metaplasia. Its evolution into acute leukemia. Arch Intern Med 132:709-12, Nov 73
Simkin PA: Local concentration of urate in the pathogenesis of gout. Lancet 2:1295-8, 8 Dec 73
Simmons RL, Rios A: Differential effect of neuraminidase on the immunogenicity of viral associated and private antigens of mammary carcinomas. J Immunol 111:1820-5, Dec 73
Simmons RL see Motsay GJ
Simmons RL see Uranga VM
Simon HB, Guerry D 4th, Breslow A, et al: Opportunistic pathogens in the immunologically hyperresponsive host. Pneumocystic carinii infection in a patient with allergic bronchopulmonary aspergillosis. Am J Med 55:856-64, Dec 73
Simon TL, Ware JH, Stengle JM: Clinical trials of thrombolytic agents in myocardial infarction. Ann Intern Med 79:712-9, Nov 73
Simonaitis JE: The right and duty of hospitals to exclude chiropractors. JAMA 226:829-30, 12 Nov 73
Simonds SK: Psychosocial determinants of dietitians' listening patterns. J Am Diet Assoc 63:615-9, Dec 73
Simone JV: Editorial: Preventive central-nervous-system therapy in acute leukemia. N Engl J Med 289:1248-9, 6 Dec 73
Simpson J, Zellweger H: Familial occurrence of Ivemark syndrome with splenic hypoplasia and asplenia in sibs. J Oral Surg 10:303-4, Sep 73
Simpson JA see Behan PO
Simpson JG see Beck JS
Simpson MA: Female genital self-mutilation. Arch Gen Psychiatry 29:808-10, Dec 73
Simpson MA: Letter: Delayed drug-induced dystonias. Br Med J 4:174, 20 Oct 73
Sims A: Mortality in neurosis. Lancet 2:1072-6, 10 Nov 73
Sims HC: Letter: W. K. Röntgen. Br J Radiol 46:840, Oct 73
Sinclair JC see Berris B
Sinclair L see Abbo SM
Singer I, Rotenberg D: Demeclocycline-induced nephrogenic diabetes insipidus. In-vivo and in-vitro studies. Ann Intern Med 79:679-83, Nov 73
Singh AK see Chansouria JP
Singh R, Crampton RS, Wellons HA Jr, et al: Adult cor triatriatum: preoperative identification and successful correction. Chest 64:373-6, Sep 73
Singh S, Aoki S, Mitra S, et al: Ascites. An unusual manifestation of urinary leak in a renal allograft recipient. JAMA 226:777-8, 12 Nov 73
Singh SM, Raghavaiah NV: Modified polycystography in the evaluation of bladder carcinoma. J Urol 110:524-5, Nov 73
Sinha MK see Rastogi GK
Sinha YN see Rakoff JS
Sinnatamby CS, Irbing MH, Edwards CR, et al: Proceedings: antidiuretic hormone response in patients undergoing surgery on high and conservative fluid régimes. Br J Surg 60:899, Nov 73
Siperstein ER, Miller KJ: Hypertrophy of the ACTH-producing cell following adrenalectomy: a quantitative electron microscopic study. Endocrinology 93:1257-68, Dec 73
Sivasamboo R see Amy JJ
Sivasamboo R see Chang LL
Skeeters DE see Finney JC
Skversky NJ see Cope C
Slaney G see Dorricott NJ
Slaney G see Powis SJ
Slapak M see Chatamara K
Slapak M see Derry CD
Slapak M see Maki T
Slapak M see Schuler JG
Sliming JM see McKenney JM
Sloan LL, Habel A, Felock K: High illumination as an auxiliary reading aid in diseases of the macula. Am J Ophthalmol 76:745-7, Nov 73
Sloan WR, Barwin BN: Stress incontinence of urine: a retrospective study of the complications and late results of simple suprapubic suburethral fascial slings. J Urol 110:533-6, Nov 73
Smiler BG, Falick YS: Letter: Complication during anesthesia and laparoscopy. JAMA 226:676, 5 Nov 73
Smith AA see FitzGerald MX
Smith AN see Griffiths JM
Smith DC, McAllister RA, Mackay C: Proceedings: the effect of cholecystectomy on the composition of bile in gall-stone patients. Br J Surg 60:899, Nov 73
Smith DC, McAllister RA, Mackay C: Proceedings: the composition of bile in patients with disease of the terminal ileum. Br J Surg 60:901, Nov 73
Smith DC see Farrell KE
Smith DM, Nance WE, Kang KW, et al: Genetic factors in determining bone mass. J Clin Invest 52:2800-8, Nov 73
Smith DW see Jones KL
Smith FW see Catto GR
Smith GE, Kime LR, Pitcher JL: The colitis of Behcet's disease: a separate entity? Colonoscopic findings and literature review. Am J Dig Dis 18:987-1000, Nov 73
Smith JA, Wiggins CM: Letter: Identification of Pneumocystis carinii in sputum. N Engl J Med 289:1254-5, 6 Dec 73
Smith JB see Briscoe CW
Smith JD, Chernosky ME: Hidrocystomas. Arch Dermatol 108:676-9, Nov 73
Smith JL, Susac JO: Letter: Unilateral arcus senilis: sign of occlusive disease of the carotid artery. JAMA 226:676, 5 Nov 73
Smith JL see Susac JO
Smith L see Hiatt RL
Smith LD, Haines JO: Simplified technique of bronchographic intubation. Radiology 109:726-7, Dec 73
Smith M see Golding PL
Smith RB see Johnston D
Smith RB see Parkin GJ
Smith RT, Ts'ao CH: Fibrin degradation products in the postoperative period. Evaluation of a new latex agglutination method. Am J Clin Pathol 60:644-7, Nov 73
Smith SL: Checklist--principles for planning layout and equipment. J Am Diet Assoc 63:646-8, Dec 73
Smith SM, Hanson R, Noble S: Parents of battered babies: a controlled study. Br Med J 4:388-91, 17 Nov 73
Smith TF, Martin WJ, Washington JA 2d: Isolation of viruses from single throat swabs processed for diagnosis of group A beta-hemolytic streptococci by fluorescent antibody technic. Am J Clin Pathol 60:707-10, Nov 73
Smith TH see Keats TE
Smith TR see Friedel WE
Smith VC see Russell RM
Smithers D: Hodgkin's disease: a review of changes over 40 years. Br J Radiol 46:911-6, Oct 73
Sneyd JG see Loten EG
Snijder JA see Gast GC de
Snitcowsky R see Marcial MB
Snoke AT see Mikkelson MK
Snyder D see Deykin D
Snyder F see Frankel BL
Snyder M see Medalie JH
Sobel BE see Roberts R
Sobol BJ: The breath-by-breath assessment of the response to bronchodilator. J Allergy Clin Immunol 52:358-62, Dec 73
Sobonya RE see Madewell JE
Sokol DM, Trachtenberg J, Goldman BS, et al: Surgical experience with ruptured aneurysms of the sinuses of Valsalva. Chest 64:615-8, Nov 73
Sokol WN, Aelony Y, Beall GN: Meat-wrapper's asthma. A new syndrome? JAMA 226:639-41, 5 Nov 73

Sokoloff L: Animal model: arthritis due to Mycoplasma in rats and swine. Am J Pathol 73:261-4, Oct 73
Sokoloff L see **Hough AJ**
Solomon A see **Grey HM**
Solomon DH see **Beall GN**
Solomon S see **Mulay S**
Soloway HB, Cox SP: In vitro comparison of the thrombin time and activated partial thromboplastin time in the laboratory control of heparin therapy. Am J Clin Pathol 60:648-50, Nov 73
Somerville JJ, Byrne PH, Fegan WG: Proceedings: evaluation of elastic stockings in venous insufficiency. Br J Surg 60:908, Nov 73
Sonnenblick EH see **Cohen MV**
(Soper RL): Air Commodore R.L. Soper. Br Med J 4:175, 20 Oct 73
Soren A: Transport of salicylates from blood to joint fluid. Arch Intern Med 132:868-72, Nov 73
Sourkes TL see **Lal S**
Sowinski R see **Levine S**
Soyka LF see **Beattie CW**
Spear FG: Early days of experimental radiology. Br J Radiol 46:762-5, Oct 73
Speller DC see **Roberts JB**
Spencer RP, Witek JT: Radionuclide studies on the growth of intrahepatic tumors and of the infiltrated liver. Cancer 32:838-42, Oct 73
Spencer-Peet J, Wood DC, Glatt MM: Letter: Screening test for alcoholism. Lancet 2:1089-90, 10 Nov 73
Sperling HV, D'Altorio RA: Intramural diverticulosis of the esophagus. Am J Dig Dis 18:978-82, Nov 73
Sperling MA, Erenberg A, Fiser RH, et al: Placental transfer of glucagon in sheep. Endocrinology 93:1435-8, Dec 73
Spigel SC, Coltman CA Jr: Therapy of mycosis fungoides with bleomycin. Cancer 32:767-70, Oct 73
Spilker B: Letter: Increase in asthma mortality. Br Med J 4:171-2, 20 Oct 73
Spinnler H see **Candelise L**
Spinowitz BS, Altszuler N: Increased production of fructose by the brain in dogs made diabetic by alloxan and by growth hormone. Diabetes 22:820-4, Nov 73
Spitzer KW, Morris AH, Arnhold H: A valve assembly for studying pulmonary function in trauma patients. J Thorac Cardiovasc Surg 66:607-12, Oct 73
Spitzer SA, Korczyn AD, Kalaci J: Transient bilateral diaphragmatic paralysis. Chest 64:355-7, Sep 73
Spivey CG Jr, Walsh RE, Perez-Guerra F, et al: Central airway obstruction. Report of seven cases. JAMA 226:1186-9, 3 Dec 73
Splaver T see **Baden E**
Sprague JB, Hierholzer JC, Currier RW 2d, et al: Epidemic keratoconjunctivitis. A severe industrial outbreak due to adenovirus type 8. N Engl J Med 289:1341-6, 20 Dec 73
Sprayregen S see **Schoenbaum SW**
Staats OJ see **Arrasmith WW**
Stadecker M see **Braylan R**
Stadecker MJ, Bishop G, Wortis HH: Rosette formation by guinea pig thymocytes and thymus derived lymphocytes with rabbit red blood cells. J Immunol 111:1834-7, Dec 73
Stalder GR see **Bühler EM**
Stalder H, Oxman MN, Dawson DM, et al: Herpes simplex meningitis: isolation of herpes simplex virus type 2 from cerebrospinal fluid. N Engl J Med 289:1296-8, 13 Dec 73
(Stallard HB): H.B. Stallard. Br Med J 4:302, 3 Nov 73
(Stallard HB): Hyla Bristow Stallard. Lancet 2:1038, 3 Nov 73
Stallworthy H see **Wright FW**
Stalnaker RL see **Trollope ML**
Stanbridge EJ see **Brautbar C**
Stanley JC, Ernst CB, Fry WJ: Fate of 100 aortorenal vein grafts: characteristics of late graft expansion, aneurysmal dilatation, and stenosis. Surgery 74:931-44, Dec 73
Stanley MM, Paul D, Gacke D, et al: Effects of cholestyramine, metamucil, and cellulose on fecal bile salt excretion in man. Gastroenterology 65:889-94, Dec 73
Stanley RJ, Dehner LP, Hesker AE: Primary malignant mesenchymal tumors (mesenchymoma) of the liver in childhood. An angiographic-pathologic study of three cases. Cancer 32:973-84, Oct 73
Stansby ME: Polyunsaturates and fat in fish flesh. Data for selecting species to meet special dietary needs. J Am Diet Assoc 63:625-30, Dec 73
Stanton SL: A comparison of emepronium bromide and flavoxate hydrochloride in the treatment of urinary incontinence. J Urol 110:529-32, Nov 73
Starkloff GB see **Manes JL**
Statius van Eps LW see **Erkelens DW**
Stauffer JQ, Humphreys MH, Weir GJ: Acquired hyperoxaluria with regional enteritis after ileal resection. Role of dietary oxalate. Ann Intern Med 79:383-91, Sep 73
Stauss FF see **Greist JH**
Stead RH see **Kirsch RE**
Stead WW see **Badger TL**
Stearns EL, Winter JS, Faiman C: Effects of coitus on gonadotropin, prolactin and sex steroid levels in man. J Clin Endocrinol Metab 37:687-91, Nov 73
Steel TH, Serpick AA, Block JB, et al: Letter: Water intoxication and cyclophosphamide. Ann Intern Med 79:763-4, Nov 73
Steele TH: Urate secretion in man: the pyrazinamide suppression test. Ann Intern Med 79:734-7, Nov 73
Stein E see **Sharma R**
Stein JJ, Martin DC: Nitrofurantoin pulmonary hypersensitivity reaction. J Urol 110:577-8, Nov 73
Stein JM see **Kadish LJ**
Stein LI see **Marx AJ**
Stein O see **Bar-Sella P**
Steinberg AD see **Gershwin ME**
Steinberger E, Root A, Ficher M, et al: The role of androgens in the initiation of spermatogenesis in man. J Clin Endocrinol Metab 37:746-51, Nov 73
Steiner GC, Mirra JM, Bullough PG: Mesenchymal chondrosarcoma. A study of the ultrastructure. Cancer 32:926-39, Oct 73
Steiner RE: The impact of radiology on cardiology. Br J Radiol 46:741-53, Oct 73
Steiness E, Christensen V, Johansen H: Bioavailability of digoxin tablets. Clin Pharmacol Ther 14:949-54, Nov-Dec 73
Stemerman MB: Thrombogenesis of the rabbit arterial plaque. An electron microscopic study. Am J Pathol 73:7-26, Oct 73
Stenger TG see **Fleitz KE**
Stengle JM see **Simon TL**
Stephens RC, Weppner RS: Legal and illegal use of methadone: one year later. Am J Psychiatry 130:1391-4, Dec 73
Sternberg WH, Roth LM: Ovarian stromal tumors containing Leydig cells. I. Stromal-Leydig cell tumor and non-neoplastic transformation of ovarian stroma to Leydig cells. Cancer 32:940-51, Oct 73
Sternberg WH see **Roth LM**
Sternglanz PD see **Glasser L**
Sternlieb I see **Pass F**
Stevens PM see **Greenberg SD**
Stevens PS see **Glenn JF**
Stewart DJ see **Pegg CA**
Stewart GJ see **Reichle FA**
Stewart JB see **Warkel RL**
Stewart JC see **Vidor GI**
Stewart WD see **Mitchell JC**
Stewert RJ, MacNaughton JI, Ellis H: Proceedings: the influence of transplantable tumours on the healing of colonic anastomoses in the rat. Br J Surg 60:906, Nov 73
Stillwell GK: In memoriam. Frank H. Krusen, M.D. 1896-1973. Arch Phys Med Rehabil 54:493-5, Nov 73
Stimmier L, Jaffe E, Osborne J, et al: Letter: Enamel hypoplasia of the teeth associated with neonatal tetany. Lancet 2:1085-6, 10 Nov 73
Stiver HG, Graves P, Eickhoff TC, et al: Efficacy of "Hong Kong" vaccine in preventing "England" variant influenza A in 1972. N Engl J Med 289:1267-71, 13 Dec 73
Stockman JA 3d see **Kay NE**
Stoddard CJ, Brown BH, Duthie HL: Proceedings: the effects of varying the extent of vagotomy on the canine gastric and duodenal myoelectrical activity. Br J Surg 60:913, Nov 73
Stokes JB 3d, Payne GH, Cooper T: Editorial: Hypertension control--the challenge of patient education. N Engl J Med 289:1369-70, 20 Dec 73
Stolee A see **Gurpide E**
Stoll R see **DeWys WD**
Stoller JL see **MacDonald WC**
Stone LH see **Schlenker ED**
Stonesifer GL Jr, Lowe RH, Cameron JL, et al: Conversion of hydrocortisone to estrogen in carcinoma of the breast after oophorectomy and adrenalectomy. Ann Surg 178:563-4, Nov 73
Stool SE see **Liebert PS**
Stott NC see **Davis RH**
Straatsma BR: Editorial: Continuing education in ophthalmology. Am J Ophthalmol 76:852-4, Nov 73
Strachan CJ see **Corrigan TP**
Stratford G, Waldron HA: Letter: Social workers in hospitals. Br Med J 4:50-1, 6 Oct 73
Strauch G, Girault D, Rifai M, et al: Alpha-MSH stimulation of growth hormone release. J Clin Endocrinol Metab 37:990-3, Dec 73
Straumanis JJ Jr, Shagass C, Overton DA: Somatosensory evoked responses in Down syndrome. Arch Gen Psychiatry 29:544-9, Oct 73
Strauss JS see **Krakow R**
Strauss L see **Gitlow SE**
Strayhorn J Jr: Aspects of motivation in preclinical medical training: a student's viewpoint. J Med Educ 48:1104-10, Dec 73
Strem BE see **Ullman KC**
Stritter FT, Burford HJ, Johnson SR, et al: Documentation of the effectiveness of self-instructional materials. J Med Educ 48:1129-32, Dec 73
Strong JA see **Scott RD**
Strong LC, Knudson AG Jr: Letter: Second cancers in retinoblastoma. Lancet 2:1086, 10 Nov 73
Strosberg AD see **Jaton JC**
Stroud SW, Hoog JM, Bieler EU: A simple method for the extraction and purification of human growth hormone and its assay by paper chromatography. J Clin Endocrinol Metab 37:860-6, Dec 73
Struyvenberg A: European journals, societies, and meetings. Societies. Br Med J 4:405-6, 17 Nov 73
Stuart J, Schwartz FC, Little AJ, et al: Screening for abnormal haemoglobins: a pilot study. Br Med J 4:284-7, 3 Nov 73
Stuart MJ see **Kay NE**
Sturner WQ see **Garriott JC**
Stuyt LB: Postgraduate medical education; organization and aims. The Netherlands. Br Med J 4:408, 17 Nov 73
Su HJ see **Beasley RP**
Suharjono see **Gracey M**
Suleman MI see **Condon JR**
Sullivan JH see **Galbraith JE**
Sumner D see **Baum M**
Sun S: Letter: Safe resuscitation at birth. Lancet 2:1095-6, 10 Nov 73
Sunoto see **Gracey M**
Suntharalingam N see **Mansfield CM**
Suomi SJ see **McKinney WT Jr**
Superstine E see **Jacobs J**
Sureau C: Maternity services: France. Br Med J 4:400-1, 17 Nov 73
Susac JO, Smith JL, Powell JO: Carcinomatous optic neuropathy. Am J Ophthalmol 76:672-9, Nov 73
Susac JO see **Smith JL**
Suskind RR see **Emmett EA**
Sussman LN: The clotting time--an enigma. Am J Clin Pathol 60:651-3, Nov 73 (17 ref.)
Sutherland DE see **Motsay GJ**
Sutherland GR, Brock DJ, Scrimgeour JB: Letter: Amniotic-fluid macrophages and anencephaly. Lancet 2:1098-9, 10 Nov 73
Sutton T, Murray PJ, Alexander WJ, et al: Arteriovenous malformations of the spinal cord in childhood. Radiology 109:621-2, Dec 73
Swales JD, Papadimitriou M, Wrong OM: Observations upon ammonia absorption from the human ileum. Gut 14:697-700, Sep 73
Swanson J see **Buchanan TM**
Swanson MH see **Gillette RW**
Swartz MN see **Jacoby GA**
Sweet WH: Treatment of medically intractable mental disease by limited frontal leucotomy--justifiable? N Engl J Med 289:1117-25, 22 Nov 73 (70 ref.)
Swendseid ME see **Clark AJ**
Swinburne LM see **Scott JM**
Swyer PR see **Chance GW**
Syed IB: Letter: Simple test for determining left-handedness. N Engl J Med 289:1205, 29 Nov 73
Sykes RM: Letter: Neonatal seizures and calcium. N Engl J Med 289:1253, 6 Dec 73
Sylvester RA see **Goodman JR**
Symbas PN, DiOrio DA, Tyras DH, et al: Penetrating cardiac wounds. Significant residual and delayed sequelae. J Thorac Cardiovasc Surg 66:526-32, Oct 73
Symmers WS: Letter: Amyloidosis complicating actinomycosis. Br Med J 4:423-4, 17 Nov 73
Szabo G see **Jimbow K**
Szekely IE see **Schumacher HR**
Szmuness W, Prince AM, Hirsch RL, et al: Familial clustering of hepatitis B infection. N Engl J Med 289:1162-6, 29 Nov 73
Szmuness W see **Cherubin CE**

T

Taft EG, Grossman J, Abraham GN, et al: Pseudoleukocytosis due to cryoprotein crystals. Am J Clin Pathol 60:669-71, Nov 73
Taibleson M see **Woodruff RA Jr**
Taketa RM see **Littenberg RL**
Talal N see **Goodman JR**
Talerman A: Sarcoma botryoides presenting as a polyp on the labium majus. Cancer 32:994-9, Oct 73
Talner LB see **Leopold GR**
Tandon RN see **Bunnell IL**
Tanga MR, Avaradi PR, Gandhi GM: Abdominoscrotal hydrocele. Br J Surg 60:834-6, Oct 73
Taplin D, Mertz PM: Flower vases in hospitals as reservoirs of pathogens. Lancet 2:1279-81, 8 Dec 73
Taplin D see **Allen AM**
Tarala R, Evans LE: Letter: Treatment of narcotic poisoning. Lancet 2:1201, 24 Nov 73
Tarala RA see **Forrest JA**
Taranto AI see **Gelfand SG**
Taraxi RC, Ibrahim MM, Bravo EL, et al: Hemodynamic characteristics of primary aldosteronism. N Engl J Med 289:1330-5, 20 Dec 73
Tarssanen L see **Lindy S**
Tashima CK, Watson WC: Letter: Diastolic epigastric bruit. Ann Intern Med 79:762-3, Nov 73
Tatsuno K, Konno S, Ando M, et al: Pathogenetic mechanisms of prolapsing aortic valve and aortic regurgitation associated with ventricular septal defect. Anatomical, angiographic, and surgical considerations. Circulation 48:1028-37, Nov 73
Tawil E, Belanger R: Prognostic value of the lymphangiogram in carcinoma of the uterine cervix. Radiology 109:597-9, Dec 73
Taylor HA Jr see **Kelly TE**
Taylor HB see **Manes JL**
Taylor I, Duthie HL, Brown BH, et al: Proceedings: myoelectrical activity in the rectosigmoid in man. Br J Surg 60:904, Nov 73
Taylor KW see **Gamble DR**
Taylor LA see **Harris PL**
Taylor MA, Abrams R: The phenomenology of mania. A new look at some old patients. Arch Gen Psychiatry 29:520-2, Oct 73
Taylor N: Letter: Exercise. Arch Phys Med Rehabil 54:536-7, Nov 73
Taylor SH, Meeran MK: Different effects of adrenergic beta-receptor blockade on heart rate response to mental stress, catecholamines, and exercise. Br Med J 4:257-9, 3 Nov 73
Taylor TG: Adding protein, subtracting carbohydrates equals better nutrition. Geriatrics 28:154-6, Nov 73
Taylor YS, Young VR, Murray E, et al: Daily protein and meal patterns affecting young men fed adequate and restricted energy intakes. Am J Clin Nutr 26:1216-23, Nov 73
Tchobroutsky G, Kopf A, Eschwege E, et al: Serial postprandial plasma insulin levels in 117 subjects with and without diabetes. Diabetes 22:825-33, Nov 73
Tchobroutsky G see **Kopf A**
Tefft M see **Jaffe N**
Teger-Nilsson AC see **Ericsson NO**
Tegtmeier GE see **Rousseau WE**
Teirstein AL, Slitzbach LE: Sarcoidosis of the upper lung fields simulating pulmonary tuberculosis. Chest 64:303-8, Sep 73
Teixidor HS, Evans JA: Roentgenographic appearance of the distal esophagus and the stomach after hiatal hernia repair. Am J Roentgenol Radium Ther Nucl Med 119:245-58, Oct 73
Tejani N: Anticoagulant therapy with cardiac valve prosthesis during pregnancy. Obstet Gynecol 42:785-93, Nov 73
Tempero KF: Angina pectoris: diagnosis, evaluation and therapy. Geriatrics 28:76-81, Nov 73 (17 ref.)
Tenczar FJ: Blood bank quality control. II. Leukocyte-poor erythrocytes. Am J Clin Pathol 60:735-9, Nov 73
Tenczar FJ: Blood bank quality control. 3. Packed erythrocytes (human). Am J Clin Pathol 60:740-3, Nov 73
Tenoconi R see **Bacchetti C**
Terblanche J see **Lloyd DA**
Teres D see **Greenfield S**

ABRIDGED INDEX MEDICUS

Termine JD see Russell JE
Test MA see Marx AJ
The TH see Gast GC de
Thelmo WL see Seemayer TA
Thelwall-Jones H see Alderman B
Theologides A see Bloomfield CD
Thistle JL: Cholesterol gallstone dissolution. Current status. Arch Surg 107:831-2, Dec 73
Thistle JL see Danzinger RC
Thomas CE see Grant RM
(Thomas CP): In memoriam. Sir Clement Price Thomas. J Thorac Cardiovasc Surg 66:673-4, Oct 73
Thomas GH see Kelly TE
Thomas GH see Moore CM
Thomas JH: Anaemia in the elderly. Br Med J 4:288-90, 3 Nov 73
Thomas L: Notes of a biology-watcher. Living language. N Engl J Med 289:1298-300, 13 Dec 73
Thomas PJ see Hofmann AF
Thomas W Jr see Vittal SB
Thomas WR, Holt PG, Keast D: Cellular immunity in mice chronically exposed to fresh cigarette smoke. Arch Environ Health 27:372-5, Dec 73
Thompson BH see Wheeless CR Jr
Thompson HK Jr see Boushy SF
Thompson JC see Becker HD
Thompson JC see Evans JC
Thompson JE: Sagittectomy--first recorded surgical procedure in the American Southwest, 1535. The journey and ministrations of Aivar Nuñez Cabeza de Vaca. N Engl J Med 289:1403-7, 27 Dec 73
Thompson MH see Britton DC
Thompson RC see Perovic MN
Thompson T: Telecommunications as a potential health education tool. J Med Educ 48:1155-6, Dec 73
Thompson W see Walters GO
(Thomson J): J. Thomson. Br Med J 3:642-3, 22 Sep 73
Thomson JP see Russell RC
Thor P see Konturek SJ
Thorburn W see Harden K
Thorling EB, Niazy MS: Inhibition of leucocyte alkaline phosphatase by cyanide in vivo. Acta Med Scand 194:271-6, Oct 73
Thornbury J see Silver TM
Thornton BP see Thornton WE
Thornton WE: Letter: Tardive dyskinesia. JAMA 226:674, 5 Nov 73
Thornton WE, Thornton BP: Letter: Tardive dyskinesia and low dosage. Am J Psychiatry 130:1401, Dec 73
Thunberg AL, Lackland H, Kindt TJ: Sequence variations in b9 light chains as potential V region genetic markers. J Immunol 111:1755-64, Dec 73
Thurstone FL see Gregg EC
Tibblin G see Wilhelmsen L
Tierney D, Ayers L, Herzog S, et al: Pentose pathway and production of reduced nicotinamide adenine dinucleotide phosphate. A mechanism that may protect lungs from oxidants. Am Rev Respir Dis 108:1348-51, Dec 73
Tigertt WD: Annotated answers to the 1902 examination on Osler's Principles and Practice of Medicine. Ann Intern Med 79:469-72, Sep 73
Tighe JR see Davies DR
Tillmanns H see Pachinger OM
Tilney NL see Bell PR
Timms DT see Egan RL
Ting YM, Reuter SR: Hollow viscus injury in blunt abdominal trauma. Am J Roentgenol Radium Ther Nucl Med 119:408-13, Oct 73
Tisher CC see Woodhall PB
Tobias JA, Daicoff GR: Aortogastric and aortoiileal fistulas repaired by direct suture. Arch Surg 107:909-11, Dec 73
Tobin KN: Letter: Costs and problems of de-leading. N Engl J Med 289:1150, 22 Nov 73
Todd JW: Treatment of narcotic poisoning. Lancet 2:1076-7, 10 Nov 73
Tohara M see Sawayama T
Toledo SP see Medeiros-Neto GA
Toledo-Pereyra LH, Goldberg ME, Ponto RA, et al: Kidney donor selection by sodium pertechnetate Tc 99m flow patterns. Arch Surg 107:872-4, Dec 73
Toledo-Pereyra LH, Najarian JS: Small bowel preservation. Comparison of perfusion and nonperfusion systems. Arch Surg 107:875-7, Dec 73
Tolstoi LF see Robinson AG
Toogood JH, McCourtie DR, Jennings BH, et al: Changes in corticosteroid usage by chronic asthma patients during a year of cromoglycate treatment. J Allergy Clin Immunol 52:334-45, Dec 73
Toole JF: Editorial: Cerebral blood flow after 25 years. Ann Intern Med 79:744-5, Nov 73
Toppel S see Rosner W
Torrance HB see Lord MG
Torres J, Bisno AL: Hyposplenism and pneumococcemia. Visualization of Diplococcus pneumoniae in the peripheral blood smear. Am J Med 55:851-5, Dec 73
Toupin HM: Nuchal infiltrations as an office procedure. Can Med Assoc J 109:891 passim, 3 Nov 73
Tournaire M, Yeh SY, Forsythe A, et al: A study of fetal heart rate deceleration areas. I. Preliminary exploration. Obstet Gynecol 42:711-7, Nov 73
Tovar E see Wen CP
Toverud SU see Harper C
Towner JW see Fujimoto A
Townes PL, Roca PD: Norrie's disease (hereditary oculo-acoustic-cerebral degeneration). Report of a United States family. Am J Ophthalmol 76:797-803, Nov 73
Townsend DE see Disaia PJ
Tracey JB: Letter: Granular support in prevention and treatment of bedsores. Br Med J 4:424, 17 Nov 73
Trachtenberg J see Sokol DM
Transbol I see Jorgensen FS
Travers JH see Schluger J
Travis TA, Kondo CY, Knott JR: Interaction of hypnotic suggestion and alpha enhancement. Am J Psychiatry 130:1389-91, Dec 73
Tredici TJ see Epstein DL
Tregear GW, Van Rietschoten J, Greene E, et al: Bovine parathyroid hormone: minimum chain length of synthetic peptide required for biological activity. Endocrinology 93:1349-53, Dec 73
Treser G see Sagel I
Trias X see Gatti R
Troidl H see Lorenz W
Trolle E see Andreasen PB
Trollope M see Frey CF
Trollope ML, Stainaker RL, McElhaney JH, et al: The mechanism of injury in blunt abdominal trauma. J Trauma 13:962-70, Nov 73
Trott NG, Saxton HM: Editorial: Commemoration and taking stock. Br J Radiol 46:739-40, Oct 73
Truell JE, Peck SD, Reiquam CW: Hemangiosarcoma of the liver complicated by disseminated intravascular coagulation. A case report. Gastroenterology 65:936-42, Dec 73
Trummer MJ see Halasz NA
Trunnell TN see Durst RD Jr
Tsafriri A, Lieberman ME, Barnea A, et al: Induction by luteinizing hormone of ovum maturation and of steroidogenesis in isolated Graafian follicles of the rat: role of RNA and protein synthesis. Endocrinology 93:1378-86, Dec 73
Ts'ao CH see Smith RT
Tsapogas MJ, Peabody RA, Wu KT, et al: Controlled study of thrombolytic therapy in deep vein thrombosis. Surgery 74:973-84, Dec 73
Tscholl R, Heritier P, Sebeseri O, et al: Retrograde ureterography and pyelography with the aid of a balloon-tipped double-lumen catheter. J Urol 110:513-5, Nov 73
Tseng WS: The development of psychiatric concepts in traditional Chinese medicine. Arch Gen Psychiatry 29:569-75, Oct 73
Tsuchida Y, Saito S, Ishida M, et al: Yolk sac tumor (endodermal sinus tumor) and alpha-fetoprotein. A report of three cases. Cancer 32:917-21, Oct 73
Tsuchimoto T see Bühler EM
Tsukamura M: Clinical significance of casual isolation of acid-fast organisms from sputum of tuberculous patients. Am Rev Respir Dis 108:1429-30, Dec 73
Tucci JR, Lin T, Kopp L: Urinary cyclic 3',5'-adenosine monophosphate levels in diabetes mellitus before and after treatment. J Clin Endocrinol Metab 37:832-5, Nov 73
Tucci JR, Zäh W, Kalderon AE: Endocrine studies in an arrhenoblastoma responsive to dexamethasone, ACTH and human chorionic gonadotropin. Am J Med 55:687-94, Nov 73
Tucker LS see Carman JS
Tuerck DG, Bilas RA, Comer TP: Letter: Oral contraceptives and risks of thromboembolism. N Engl J Med 289:1423-4, 27 Dec 73
(Tuke RG): R. G. Tuke. Br Med J 4:56, 6 Oct 73
Tulchinsky D, Chopra IJ: Competitive ligand-binding assay for measurement of sex hormone-binding globulin (SHBG). J Clin Endocrinol Metab 37:873-81, Dec 73
Tumen HJ see Horsburgh DS
Tune BM, Kempson RL: Letter: Nephrotoxic drugs. Br Med J 3:635, 22 Sep 73
Tunnicliffe EJ: The British x-ray industry: a brief historical survey. Br J Radiol 46:861-71, Oct 73
Tupasi T see Kunin CM
Tura S see Baccarani M
Turbessi B see Ricci G
Turnbull AC see Keirse MJ
Turnbull AC see Patten PT
Turner DS, Shabaan A, Etheridge L, et al: The effect of an intestinal polypeptide fraction on insulin release in the rat in vitro and in vivo. Endocrinology 93:1323-8, Dec 73
Turner R: Letter: Surgery for coronary occlusion. Br Med J 4:167, 20 Oct 73
Turner TB: Editorial: Beer and wine for geriatric patients. JAMA 226:779-80, 12 Nov 73
Turner-Warwick R: Observations on the treatment of traumatic urethral injuries and the value of the fenestrated urethral catheter. Br J Surg 60:775-81, Oct 73
Turtle JR, Burgess JA: Hypoglycemic action of fenfluramine in diabetes mellitus. Diabetes 22:858-67, Nov 73
Tutera G, Newman RL: Placental localization and diagnosis of antenatal hemorrhage by ultrasonography. Obstet Gynecol 42:684-8, Nov 73
Ty A see Sagel I
Tyldesley WR, Hughes RO: Letter: Tylosis, leukoplakia, and oesophageal carcinoma. Br Med J 4:427, 17 Nov 73
Tyras DH see Salam AA
Tyras DH see Symbas PN
Tyrrell IM see McLoughlin GA
Tzagournis M see Reynertson RH

U

Udupa KN see Chansouria JP
Uller RP, Van Herle AJ, Chopra IJ: Comparison of alterations in circulating thyroglobulin, triiodothyronine and thyroxine in response to exogenous (bovine) and endogenous (human) thyrotropin. J Clin Endocrinol Metab 37:741-5, Nov 73
Ullman KC, Strem BE: Psychiatric resident and intern orientation: an innovative approach and evaluation. J Med Educ 48:1157-8, Dec 73
Ullyot DJ see Fraser DG
Umezawa CY see Clark AJ
Unite I, Maitem A, Bagnasco FM, et al: Congenital hepatic fibrosis associated with renal tubular ectasia. A report of three cases. Radiology 109:565-70, Dec 73
Uragoda CG see Pinto MR
Uranga VM, Simmons RL, Kjellstrand CM, et al: Pathogenesis of "transplant lung". I. Interstitial pulmonary edema. Ann Surg 178:573-7, Nov 73
Urquhart GE, Walker GA: Letter to the editor: Immunofluorescent techniques for the diagnosis of respiratory syncytial virus. J Clin Pathol 26:807, Oct 73
Urschel CW see Pasternak BM
Utley JR, Mobin-Uddin K, Segnitz RH, et al: Acute obstruction of tricuspid valve by Wilms' tumor. J Thorac Cardiovasc Surg 66:626-8, Oct 73
Utley JR see Carlson EL

V

Vaisrub S: Editorial: Unaccustomed as I am to. JAMA 226:1226-7, 3 Dec 73
Vaisrub S: Editorial: A good word for cholesterol. JAMA 226:661, 5 Nov 73
Vaisrub S: Editorial: Shake well before using. JAMA 226:662, 5 Nov 73
Valtukaitis JL, Ross GT, Pierce JG, et al: Generation of specific antisera with the hormone-specific beta-subunit of hTSH or hFSH. J Clin Endocrinol Metab 37:653-9, Nov 73
Valtukaitis JL see Nisula BC
Valdes-Dapena MA: Editorial: Sudden, unexpected and unexplained death in infancy--a status report--1973. N Engl J Med 289:1195-7, 29 Nov 73
Valdes-Dapena MA, Greene M, Basavanand N, et al: The myocardial conduction system in sudden death in infancy. N Engl J Med 289:1179-80, 29 Nov 73
Valensi QJ: Pulmonary lymphangiomyoma, a probable forme frust of tuberous sclerosis. A case report and survey of the literature. Am Rev Respir Dis 108:1411-5, Dec 73
Vallejos C, Rodriguez V, Gottlieb JA, et al: Amoxicillin therapy of infections. Clin Pharmacol Ther 14:962-5, Nov-Dec 73
Valyasevi A, Dhanamitta S, Van Reen R: Studies of bladder stone disease in Thailand. XVI. Effect of 4-hydroxy-L-proline and orthophosphate supplementations on urinary composition and crystalluria. Am J Clin Nutr 26:1207-11, Nov 73
Van Buskirk EM, Grant WM: Lens depression and aqueous outflow in enucleated primate eyes. Am J Ophthalmol 76:632-40, Nov 73
Vandenbergh E, Clement J, Van de Woestijne KP: Course and prognosis of patients with advanced chronic obstructive pulmonary disease. Evaluation by means of functional indices. Am J Med 55:736-46, Dec 73
Van den Berghe H: Letter: The Ph1-chromosome: translocation to chromosome 9. Lancet 2:1030-1, 3 Nov 73
Van de Water JM, Mount BE, Barela JR, et al: Monitoring the chest with impedance. Chest 64:597-603, Nov 73
Van de Woestijne KP see Vandenbergh E
Van Herle AJ see Uller RP
Van Itallie TB, Hirsch J: Letter: The treatment of obesity. Am J Clin Nutr 26:1039-41, Oct 73
Van Reen R see Valyasevi A
Van Rietschoten J see Tregear GW
Van Urk H see Athanasoulis CA
Varghese Z, Moorhead JF, Wills MR: Plasma calcium and magnesium fractions in chronic-renal-failure patients on maintenance haemodialysis. Lancet 2:985-8, 3 Nov 73
Varkey B, Kory RC: Mediastinal and subcutaneous emphysema following pulmonary function tests. Am Rev Respir Dis 108:1393-6, Dec 73
Vaughan JH see Pryor HJ
Vayda E: A comparison of surgical rates in Canada and in England and Wales. N Engl J Med 289:1224-9, 6 Dec 73
Veenhof CH, Meer J van der, Goudsmit R: Successfully treated priapism in acute myeloblastic leukemia complicating Hodgkin's disease. Acta Med Scand 194:349-52, Oct 73
Veith NW, Sacks JG: Enumeration of small vessels on the optic disks in normal eyes. Am J Ophthalmol 76:660-1, Nov 73
Venables CW see Bone G
Venkitasubramanian TA see Seshadri R
Vera Z see Massumi RA
Vermylen J see Donati MB
Verstraete M see Verwilghen RL
Verwilghen RL, Verstraete M: Letter: Chloramphenicol. Lancet 2:1217, 24 Nov 73
Vesell ES see Crew MC
Vidins EI see Fox JE
Vidor GI, Stewart JC, Wall JR, et al: Pathogenesis of iodine-induced thyrotoxicosis: studies in northern Tasmania. J Clin Endocrinol Metab 37:901-9, Dec 73
Vidt DG: Editorial: Hazards of hyperosmolar solutions. Ann Intern Med 79:599-600, Oct 73
Villanueva ML see Marco J
Villanueva V see Zinn KM
Villarejos VM, Arguedas JA, Hernandez GC, et al: Clinical laboratory evaluation of rubella virus vaccine given to postpartum women without pregnancy preventive. Obstet Gynecol 42:689-95, Nov 73
Viola AR: The influence of pericardiectomy on the hemodynamics of chronic constrictive pericarditis. Circulation 48:1038-42, Nov 73
Vis-Meisen MJ van der, Wiener JD: Letter: Effect of thyrotrophin-releasing hormone on the serum cholesterol. Br Med J 4:419, 17 Nov 73
Visfeldt J, Scheike O: Male breast cancer. I. Histologic typing and grading of 187 Danish cases. Cancer 32:985-90, Oct 73
Vittal SB, Thomas W Jr, Clowdus BF: Acute viral hepatitis. Course and incidence of progression to chronic hepatitis. Am J Med 55:757-61, Dec 73
Vlahcevic ZR see Almond HR
Vlodaver Z, Edwards JE: Pathologic analysis in fatal cases following saphenous vein coronary arterial bypass. Chest 64:555-63, Nov 73
Vogel MJ: Letter: Experiential world inventory. Lancet 2:1202, 24 Nov 73
Vogt HJ see Doerr P
Volpert EM: Iodoaminoacids in normal and iodine-deficient rat thyroids: comparison between

125I and 127I distribution.
Endocrinology 93:1241-50, Dec 73
Von Burg R, Rustam H, Amin-Zaki L: Letter: Efficiency of neostigmine therapy in methyl mercury intoxication. N Engl J Med 289:1202-3, 29 Nov 73
Von Hedenberg C see Ericsson NO
Vormittag E see Kohn P
Voytovich AE: The dietitian-nutritionist and the problem-oriented medical record. I. A physician's viewpoint. J Am Diet Assoc 63:639-41, Dec 73
Vuorio M see Selroos O
Vyden JK: Recovery from acute intestinal ischemia without bowel resection. JAMA 226:776-7, 12 Nov 73

W

Wacker RC see Davidson SM
Waddell M, Fallon HJ: The effect of high-carbohydrate diets on liver triglyceride formation in the rat. J Clin Invest 52:2725-31, Nov 73
Wägar G see Gordin A
Wagner N, Degnan TJ: Hyperaggregation effect in idiopathic thrombocytopenia and multiple transfused patients. J Clin Pathol 26:697-9, Sep 73
Wainer RA see Kanarek DJ
Wainstock MA see Bonfield RE
(Waksman SA), Schatz A, Bugie E, Waksman SA: Selman Abraham Waksman, Ph.D. 22 July 1888--16 August 1973. Streptomycin reported.
Ann Intern Med 79:678, Nov 73
Waksman SA: Selman Abraham Waksman, Ph.D. 22 July 1888-16 August 1973. Who "discovered" streptomycin? Ann Intern Med 79:646, Nov 73
(Waksman SA), Waksman SA: Selman Abraham Waksman, Ph.D. 22 July 1888-16 August 1973. Who "discovered" streptomycin?
Ann Intern Med 79:646, Nov 73
Waksman SA see Schatz A
Waldenström JG: Editorial: Pharmacogenetics.
Acta Med Scand 194:241-3, Oct 73
Waldmann TA see Warshaw AL
Waldron HA see Stratford G
Walfish PG see Miskin M
Walker DI, Elder JB, Ganguli PC, et al: Proceedings: reproducibility of pepsin output and plasma gastrin concentration after insulin in peptic ulcer patients.
Br J Surg 60:911, Nov 73
Walker DI see Elder JB
Walker GA see Urquhart GE
Walker GH see Kennedy DH
Walker SE, Bole GG Jr: Augmented incidence of neoplasia in NZB-NZW mice treated with long-term cyclophosphamide. J Lab Clin Med 82:619-33, Oct 73
Wall JR see Vidor GI
Wallace BB see Davis RH
Wallace HW, Mooz ED, Blakemore WS: Amino acid response to open-heart surgery.
Ann Surg 178:600-4, Nov 73
Wallace JD: Lonliness and a feeling of rejection are common to every geriatric institution.
Can Med Assoc J 109:915, 3 Nov 73
Wallach S see Bellavia JV
Waller BF, Carter JB, Williams HJ Jr, et al: Bicuspid aortic valve. Comparison of congenital and acquired types. Circulation 48:1140-50, Nov 73
Walser M, Lund P, Ruderman NB, et al: Synthesis of essential amino acids from their alpha-keto analogues by perfused rat liver and muscle.
J Clin Invest 52:2865-77, Nov 73
Walsh ND: Letter: Chloramphenicol.
Lancet 2:1025, 3 Nov 73
Walsh RE see Spivey CG Jr
Walter RM, Ensinck JW, Ricketts H, et al: Insulin and ACTH production by a streptozotocin responsive islet cell carcinoma. Am J Med 55:667-70, Nov 73
Walters FM, DeMarco M: The dietitian-nutritionist and the problem-oriented medical record. II. The role of the dietitian. J Am Diet Assoc 63:641-3, Dec 73
Walters GO, Miller FM, Worwood M: Serum ferritin concentration and iron stores in normal subjects.
J Clin Pathol 26:770-2, Oct 73
Walters GO, Thompson W, Jacobs A, et al: Letter: Iron stores and iron absorption. Lancet 2:1216, 24 Nov 73
Waltman AC, Courey WR, Athanasoulis C, et al: Technique for left gastric artery catheterization.
Radiology 109:732-4, Dec 73
Waltman AC see Athanasoulis CA
Wan SH see Pentikainen P
Wanat J see Evans AS
Wanner A, Cutchavaree A: Early recognition of upper airway obstruction following smoke inhalation.
Am Rev Respir Dis 108:1421-3, Dec 73
Wanner A, Hirsch JA, Greenelch DE, et al: Tracheal mucous velocity in beagles after chronic exposure to cigarette smoke. Arch Environ Health 27:370-1, Dec 73
Wara DW, Reiter EO, Ammann AJ, et al: Letter: T-cell rosettes in thyrotoxic Grave's disease.
N Engl J Med 289:1145-6, 22 Nov 73
Ward MP see Fabian JJ
Ward PA, Zvaifler NJ: Quantitative phagocytosis by neutrophils. I. A new method with immune complexes. J Immunol 111:1771-6, Dec 73
Ward PA, Zvaifler NJ: Quantitative phagocytosis by neutrophils. II. Release of the C5-cleaving enzyme and inhibition of phagocytosis by rheumatoid factor.
J Immunol 111:1777-82, Dec 73
Wardell W see Morgan JP
Wardell WW: British usage and American awareness of some new therapeutic drugs.
Clin Pharmacol Ther 14:1022-34, Nov-Dec 73
Ware CC see Sakker S
Ware JH see Simon TL
Warkel RL, Stewart JB: Letter: Hodgkin's disease in children. Lancet 2:1332, 8 Dec 73
Warms PC, Rosenbaum BJ, Michelis MF, et al: Idiopathic membranous glomerulonephritis occurring with diabetes mellitus.
Arch Intern Med 132:735-8, Nov 73
Warne GL, Fairley KF, Hobbs JB, et al: Cyclophosphamide-induced ovarian failure.
N Engl J Med 289:1159-62, 29 Nov 73
Warner CM, Fitzmaurice M, Maurer PH, et al: The immune response of tetraparental mice to two synthetic amino acid polymers: "high-conjugation" 2,4 dinitrophenyl-glutamic acid57-lysine38-alanine5 (DNP-GLA5) and glutamic acid60 alanine30 tyrosine10 (GAT10). J Immunol 111:1887-93, Dec 73
Warner CM, Maurer PH, Merryman CF, et al: The immune response of inbred strains of mice to a "high-conjugation" and a "low-conjugation" 2,4 dinitrophenyl-glutamic acid57-lysine38-alanine5 (DNP-GLA5) copolymer. J Immunol 111:1880-6, Dec 73
Warner NE see Beigelman PM
Warren DR: Letter: Lead in gasoline a non-problem.
N Engl J Med 289:1150-1, 22 Nov 73
Warren EW see O'Brien TD
Warren R: Editorial: I want to be a doctor.
Arch Surg 107:829, Dec 73
Warren R, James RC, Banks HH, et al: The Boston Interhospital Amputation Study. Experience with a community service in immediate postoperative amputation prosthetic fitting.
Arch Surg 107:861-5, Dec 73
Warren S: A radiation-induced breast cancer.
Cancer 32:991-3, Oct 73
Warren WD see Salam AA
Warshaw AL, Waldmann TA, Laster L: Protein-losing enteropathy and malabsorption in regional enteritis: cure by limited ileal resection.
Ann Surg 178:578-80, Nov 73
Wartofsky L: Low remission after therapy for Graves disease. Possible relation of dietary iodine with antithyroid therapy results.
JAMA 226:1083-8, 26 Nov 73
Washington JA 2d see Smith TF
Wasnich RD, Grumet FC, Payne RO, et al: Graves' ophthalmopathy following external neck irradiation for nonthyroidal neoplastic disease.
J Clin Endocrinol Metab 37:703-13, Nov 73
Waterfall WE, Duthie HL, Brown BH: The electrical and motor actions of gastrointestinal hormones on the duodenum in man. Gut 14:689-96, Sep 73
Waterlow JC see Harper AE
Watkin DM, Mann GV: Nutrition for the aged: a summation. Am J Clin Nutr 26:1159-62, Oct 73
Watson A see Wright N
Watson D see Dupre J
Watson WC see Tashima CK
Watters EC, Hiles DA, Johnson BL: Cloverleaf skull syndrome. Am J Ophthalmol 76:716-20, Nov 73
Way ED: Letter: No bones. Lancet 2:1025, 3 Nov 73
Wayjen RG van, Linschoten H: Distribution of ABO and rhesus blood groups in patients with gastric carcinoma, with reference to its site of origin.
Gastroenterology 65:877-83, Dec 73
Waylonis GW, Aseff JN: Anal sphincter electromyography in the first two years of life.
Arch Phys Med Rehabil 54:525-7, Nov 73
Wayne ER, Burrington JD: Management of 97 children with duodenal obstruction.
Arch Surg 107:857-60, Dec 73
Weaver WF see Forker AD
Weber HU: Letter: Hazards of vitamin excess.
Am J Clin Nutr 26:1043-4, Oct 73
Webster DJ see Bolton PM
Webster JB, Coupal JJ, Cushman P Jr: Increased serum thyroxine levels in euthyroid narcotic addicts.
J Clin Endocrinol Metab 37:928-34, Dec 73
Wedel H see Wilhelmsen L
Wedgwood J: Cardiovascular disease in the old.
Br Med J 3:622-6, 22 Sep 73
Weed RI see Shafer JA
Weedon DD, Shorter RG, Ilstrup DM, et al: Crohn's disease and cancer.
N Engl J Med 289:1099-103, 22 Nov 73
Weeke E, Andersen V, Dige-Petersen H, et al: Survival of DF32P-labelled erythrocytes in uraemic patients during extracorporeal irradiation of the blood.
Acta Med Scand 194:285-90, Oct 73
Weeks JK see Kiker BF
Weeks RJ see Head MK
Wei O: Internal organs of a 2100-year-old female corpse.
Lancet 2:1198, 24 Nov 73
Weidner WA: The organization and philosophy of a vertical department of radiology.
Radiology 109:601-6, Dec 73
Weinstein AJ, Johnson EH, Moellering RC Jr: Candida endophthalmitis. A complication of candidemia.
Arch Intern Med 132:749-52, Nov 73
Weinstein B: Waterbed of modular construction for localized flotation.
Arch Phys Med Rehabil 54:533-5, Nov 73
Weinstein L: Tetanus.
N Engl J Med 289:1293-6, 13 Dec 73 (21 ref.)
Weinstein L, Barza MA: Gas gangrene.
N Engl J Med 289:1129-31, 22 Nov 73 (17 ref.)
Weinstock FJ: Letter: The communications gap.
Am J Ophthalmol 76:856-7, Nov 73
Weintraub BD, Rosen SW: Ectopic production of the isolated beta subunit of human chorionic gonadotropin. J Clin Invest 52:335-42, Dec 73
Weintraub BD see Kourides IA
Weintraub BD see Ridgway EC
Weir BJ see Neville RW
Weir GJ see Stauffer JQ
Weisberg SC, Crosson JT: Eosinophilic gastroenteritis. Report of a case of thirty-two years' duration.
Am J Dig Dis 18:1005-14, Nov 73
Weiss EB: Editorial: In pursuit of Pneumocystis carinii.
Chest 64:547-9, Nov 73
Weiss HJ, Hoyer LW, Rickles FR, et al: Quantitative assay of a plasma factor deficient in von Willebrand's disease that is necessary for platelet aggregation. Relationship to factor VIII procoagulant activity and antigen content. J Clin Invest 52:2708-16, Nov 73
Weiss HJ, Rogers J, Brand H: Defective ristocetin-induced platelet aggregation in von Willebrand's disease and its correction by factor VIII.
J Clin Invest 52:2697-707, Nov 73
Weiss JJ: Letter: Etiology of asymmetric septal hypertrophy in idiopathic hypertrophic subaortic stenosis. N Engl J Med 289:1312, 13 Dec 73
Weiss JR see Otis GD
Weiss RM see Lytton B
Weiss RM see McGuire EJ
Weisz J see Quattropani SL
Welter J, Farkas TG: Retinal abnormalities in lactosyl ceramidosis. Am J Ophthalmol 76:804-10, Nov 73
Welbourn RB see Gilmore OJ
Weller MH, Miller K: Unusual aspects of urine ascites.
Radiology 109:665-9, Dec 73
Wellman HN see Khairi MR
Wellons HA Jr see Singh R
Wells CE: Nutrition programs under the Older Americans Act. Am J Clin Nutr 26:1127-32, Oct 73
Wells LA: Letter: Medicine by remote control.
Lancet 2:1206-7, 24 Nov 73
Wells PN: Ultrasonics and its use in medicine.
Br J Radiol 46:811-8, Oct 73 (75 ref.)
Wells SA Jr, Burdick JF, Joseph WL, et al: Delayed cutaneous hypersensitivity reactions to tumor cell antigens and to nonspecific antigens. Prognostic significance in patients with lung cancer.
J Thorac Cardiovasc Surg 66:557-62, Oct 73
Wellwood JM, Jackson BT: The intestinal complications of radiotherapy.
Br J Surg 60:814-8, Oct 73
Welsh JD: Letter: Leptospirosis in Vietnam.
Ann Intern Med 79:756, Nov 73
Welsh RP see Scott AA
Wen CP, Antonowicz I, Tovar E, et al: Lactose feeding in lactose-intolerant monkeys.
Am J Clin Nutr 26:1224-8, Nov 73
Wender P see Buchsbaum M
Wendkos MH: Letter: Electrocardiographic effects of marihuana. JAMA 226:789-90, 12 Nov 73
Weppner RS see Stephens RC
Werman DS: True and false experts: a second look.
Am J Psychiatry 130:1351-4, Dec 73
Westerwelt FB Jr see Bolton WK
Westwood PJ, Hunt AC: Screening of vasectomy specimens. J Clin Pathol 26:723-4, Sep 73
Wheeler EJ see Jacobs RR
Wheeless CR Jr: Small bowel bypass for complications related to pelvic malignancy.
Obstet Gynecol 42:661-8, Nov 73
Wheeless CR Jr, Thompson BH: Laparoscopic sterilization. Review of 3600 cases.
Obstet Gynecol 42:751-8, Nov 73
White AG see Barnetson RS
White ML see Fishbach RS
White NM, Parker WS, Binning RA, et al: Mobile coronary care provided by ambulance personnel.
Br Med J 3:618-22, 22 Sep 73
(White PD), Ingelfinger FJ: Editorial: Paul Dudley White, 1886-1973. N Engl J Med 289:1251, 6 Dec 73
White RI Jr see Maron BJ
White WF see Rippel RH
Wide L see Hedstrand H
Wiener JD see Vis-Meisen MJ van der
Wiener SL: Letter: Teaching on ward rounds.
Ann Intern Med 79:606-7, Oct 73
Wiernik PH see Presant CA
Wiggins CM see Smith JA
Wight C see Sanghvi A
Wilbur BG see Kelly KA
Wilhelmsen L, Wedel H, Tibblin G: Multivariate analysis of risk factors for coronary heart disease.
Circulation 48:950-8, Nov 73
Wilkenfeld RM, Cantor JO, Lipton RA, et al: Letter: Contact product in uremia.
N Engl J Med 289:1147, 22 Nov 73
(Wilkinson BM): Barbara M. Wilkinson.
Br Med J 3:643, 22 Sep 73
Williams B: Letter: The spinal cord in spina bifida.
Lancet 2:1034-5, 3 Nov 73
Williams CD, Cunningham JN, Falk EA, et al: Chronic infection of the costal cartilages after thoracic surgical procedures.
J Thorac Cardiovasc Surg 66:592-8, Oct 73
Williams CD Jr: Letter: Asthma and metals.
Ann Intern Med 79:761-2, Nov 73
Williams ES: The future development of nuclear medicine. Br J Radiol 46:808-10, Oct 73
Williams G see Portch PA
Williams GH see Birk L
Williams HB see Menicol KN
Williams HE see McNichol KN
Williams HJ Jr see Waller BF
Williams IE see Morton EV
Williams JD, Chisholm D: Internal maxillary artery ligation for the removal of juvenile nasopharyngeal angiofibroma. J Laryngol Otol 87:1153-8, Nov 73
Williams L: Experiences in systematic training in a rural program for elderly Mississippians.
Am J Clin Nutr 26:1138-42, Oct 73
Williams M, Cunliffe WJ: Explanation for premenstrual acne. Lancet 2:1055-7, 10 Nov 73
Williams MC see Peison B
Williams R see Golding PL
Williams RC Jr, Osterland CK, Margherita S, et al: Studies of biologic and serologic activities of rabbit-IgG antibody depleted of carbohydrate residues. J Immunol 111:1690-8, Dec 73
Williams RC Jr see Messner RP
Williams T, Heather BP: Letter: Laterality of fractures. Br Med J 4:52, 6 Oct 73
Williams WH see Litwin SB
Williams WJ see Call FL 2d
Williams WL Jr see Levy M
Willington FL: Marsupial principle in maintenance of personal hygiene in urinary incontinence.
Br Med J 3:626-8, 22 Sep 73
Willis JH: Letter: Substitute for amphetamine.
Lancet 2:1091, 10 Nov 73
Wills MR see Varghese Z
Wilson C, Pantridge JF: St-segment displacement and early hospital discharge in acute myocardial infarction. Lancet 2:1284-8, 8 Dec 73

Wilson CW, Loh HS: Letter: Ascorbic acid and the common cold. Br Med J 4:166-7, 20 Oct 73
Wilson DR, Siddiqui AA: Renal tubular acidosis after kidney transplantation. Natural history and significance. Ann Intern Med 79:352-61, Sep 73
Wilson JB: Letter: Suffocation in epilepsy. Br Med J 4:173-4, 20 Oct 73
Wilson JN: Basal osteotomy of the first metacarpal in the treatment of arthritis of the carpometacarpal joint of the thumb. Br J Surg 60:854-8, Nov 73
Wilson JW see Hallett JW Jr
Wilson RJ see Johnson TH
Wilson RW: Editorial: The role of health-interview surveys. N Engl J Med 289:1197-8, 29 Nov 73
Wilson T: Letter: Delayed attacks of malaria in visitors to the tropics. Br Med J 4:172-3, 20 Oct 73
Wilson TS see Morton EV
Wilson VB see Culp DA
Winawer SJ: Letter: Foot and other flaps. N Engl J Med 289:1256, 6 Dec 73
Winkler WG, Fashinell TR, Leffingwell L, et al: Airborne rabies transmission in a laboratory worker. JAMA 226:1219-21, 3 Dec 73
Winn KJ, Hutchins GM: The pathogenesis of tetralogy of Fallot. Am J Pathol 73:157-72, Oct 73
Winter JS, Faiman C: The development of cyclic pituitary-gonadal function in adolescent females. J Clin Endocrinol Metab 37:714-8, Nov 73
Winter JS see Stearns EL
Winter SL, Boyer JL: Hepatic toxicity from large doses of vitamin B3 (nicotinamide). N Engl J Med 289:1180-2, 29 Nov 73
Winter ST see Dar H
Winzler RJ see Baig MM
Wise GN see Gold D
Wise JK, Hendler R, Felig P: Influence of glucocorticoids on glucagon secretion and plasma amino acid concentrations in man. J Clin Invest 52:2774-82, Nov 73
Wise L, Connors J, Hwang YH, et al: Traumatic injuries to the diaphragm. J Trauma 13:946-50, Nov 73
Wise PH, Marion M, Pain RW: Single dose, "block-replace" drug therapy in hyperthyroidism. Br Med J 4:143-5, 20 Oct 73
Wise RE, Scholz FJ: Radiology of the liver and biliary tract. Gastroenterology 65:967-85, Dec 73 (172 ref.)
Wishart DL, Dotter CT: Comparison of the opacifying characteristics and pharmacologic responses of iocetamic acid (Cholebrine), a new oral cholecystographic agent, with sodium tyropanoate (Bilopaque). Am J Roentgenol Radium Ther Nucl Med 119:429-32, Oct 73
Witek JT see Spencer RP
Witorsch P see Applefeld JJ
Wolanske AC see Diamond AB
Wold P: Family structure in three cases of anorexia nervosa: the role of the father. Am J Psychiatry 130:1394-7, Dec 73
Wolf B see Bankert RB
Wolf BS see Keller RJ
Wolf J see Hyde L
Wolf P see Farrell GW
Wolf RE see Schluger J
Wolff SM see Fauci AS
Wolfson P see Basta LL
Wolinska WH, Melamed MR: Urinary conduit cytology. Cancer 32:1000-6, Oct 73
Wolinsky E see Schaefer WB
Wolter JR, Schut AL, Martonyi CL: Hemangioma-like clinical appearance of a collar-button melanoma caused by the strangulation effect of Bruch's membrane. Am J Ophthalmol 76:730-3, Nov 73
Wood C see Hounslow D
Wood DC see Spencer-Peet J
Wood MG see Bennett RG
Wood MH see Fox RM
Woodhall PB, Tisher CC: Response of the distal tubule and cortical collecting duct to vasopressin in the rat. J Clin Invest 52:3095-108, Dec 73
Woodruff AW, Monath TP, Mahmoud AA, et al: Lassa fever in Britain: an imported case. Br Med J 3:616-7, 22 Sep 73
Woodruff KH: Cerebrospinal fluid cytomorphology using cytocentrifugation. Am J Clin Pathol 60:621-7, Nov 73
Woodruff PW see Harper DR
Woodruff RA Jr, Robins LN, Taibleson M, et al: A computer assisted derivation of a screening interview for hysteria. Arch Gen Psychiatry 29:450-4, Oct 73
Woodson RD, Wranne B, Detter JC: Effect of increased blood oxygen affinity on work performance of rats. J Clin Invest 52:2717-24, Nov 73
Woody NC, Person SM: An economical device for continuous positive airway pressure. Lancet 2:1301, 8 Dec 73
Wooten O see Adler KB
Work TH, Ifekwunigwe A, Jelliffe DB, et al: Tropical problems in nutrition. Ann Intern Med 79:701-11, Nov 73
Worley R, Foster D, Kramer HS Jr: Treatment of a continuity defect of the mandible. J Oral Surg 31:942-7, Dec 73
Wormsley KG: Progess report. Is secretin secreted? Gut 14:743-51, Sep 73 (62 ref.)
Worst PK, Fusenig NE: Tissue antigen on the surface of cultivated mouse epidermal cells detected by mixed hemadsorption technique. J Invest Dermatol 61:277-81, Nov 73
Wortis HH see Stadecker MJ
Worwood M see Walters GO
Wosornu JL, Melrose DG: Proceedings: the feasibility of scaling up the space for implantable prosthetic lungs. Br J Surg 60:910, Nov 73
Wranne B see Woodson RD
Wright C see Ready LB
Wright CB see Hobson RW 2d
Wright DM: Thought disorder in the parents of poor-premorbid male schizophrenics. Arch Gen Psychiatry 29:472-5, Oct 73
Wright FW, Stallworthy H: Letter: Female sterility produced by investigation. Br Med J 3:632, 22 Sep 73
Wright G, Randell P, Shephard RJ: Carbon monoxide and driving skills. Arch Environ Health 27:349-54, Dec 73
Wright GR see Egan RL
Wright JL, Grimaldi PM: Otogenic intracranial complications. J Laryngol Otol 87:1085-96, Nov 73
Wright N, Watson A, Morley A, et al: Cell kinetics in flat (avillous) mucosa of the human small intestine. Gut 14:701-10, Sep 73
Wright PD, Hohnston ID: Proceedings: the effect of surgical operations of varying severity on the secretion of growth hormone. Br J Surg 60:902-3, Nov 73
Wrobel DM see Berris B
Wrong OM see Swales JD
Wu KT see Tsapogas MJ
Wu LY, Lawton AR, Cooper MD: Differentiation capacity of cultured B lymphocytes from immunodeficient patients. J Clin Invest 52:3180-9, Dec 73
Wurster-Hill DH, McIntyre OR, Cornwell GG 3d, et al: Letter: Marker-chromosome 14 in multiple myeloma and plasma-cell leukaemia. Lancet 2:1031, 3 Nov 73
Wyatt PR: Letter: Prenatal treatment of hereditary diseases? Lancet 2:1027, 3 Nov 73
Wyatt RJ, Saavedra JM, Belmaker R, et al: The dimethyltryptamine-forming enzyme in blood platelets: a study in monozygotic twins discordant for schizophrenia. Am J Psychiatry 130:1359-61, Dec 73
Wychulis AR, Sasso A: Mallory-Weiss syndrome. Arch Surg 107:868-71, Dec 73
Wyhinny GJ, Apple DJ, Guastella FR, et al: Adult cytomegalic inclusion retinitis. Am J Ophthalmol 76:773-81, Nov 73
Wylie EJ: Vascular surgery training in an academic division of vascular surgery. Surgery 74:814-7, Dec 73

Y

Yaffee HS: Letter: Dermal candidiasis in the immobilized. N Engl J Med 289:1203, 29 Nov 73
Yarbrough W see Derrick FC Jr
Yasumoto M see Okuda K
Yawata Y, Howe R, Jacob HS: Abnormal red cell metabolism causing hemolysis in uremia. A defect potentiated by tap water hemodialysis. Ann Intern Med 79:362-7, Sep 73
Yeh SY see Tournaire M
Yeomans ND: Letter: Dysbiotic enteric flora syndrome. Lancet 2:1339, 8 Dec 73
Yeung RT: Effect of propranolol on plasma growth hormone response in insulin-induced hypoglycemia in thyrotoxic patients. J Clin Endocrinol Metab 37:968-71, Dec 73
York DA see Saiduddin S
Young C see DeVita VT Jr
Young DM see Black HE
Young KA see Cowan RJ
Young LD see McKinney WT Jr
Young LS, Meyer RD, Armstrong D: Pseudomonas aeruginosa vaccine in cancer patients. Ann Intern Med 79:518-27, Oct 73
Young RJ see Beck JS
Young VM see Sickles EA
Young VR see Taylor YS
Young WG Jr see Oldham HN Jr
Youngner JS, Salvin SB: Production and properties of migration inhibitory factor and interferon in the circulation of mice with delayed hypersensitivity. J Immunol 111:1914-22, Dec 73
el-Yousef MK see Janowsky DS
Yu BP see Schick PK
Yudis M, Greenberg S, Schrier RW: Letter: Correction of hyponatremia. Ann Intern Med 79:764-5, Nov 73
Yusin AS: Letter: Confusion about schizophrenia. Am J Psychiatry 130:1400, Dec 73

Z

Zaccaria A see Baccarani M
Zäh W see Tucci JR
Zaklama MS, Gabr MK, el-Maraghy S, et al: Serum vitamin A in protein-calorie malnutrition. Am J Clin Nutr 26:1202-6, Nov 73
Zanchetti A: Postgraduate medical education: organization and aims. Italy. Br Med J 4:409-10, 17 Nov 73
Zaninovich AA: Thyroxine kinetics during prolonged estrogen administration. J Clin Endocrinol Metab 37:949-54, Dec 73
Zanon B Jr see Norfray J
Zárate A, Jacobs LS, Canales ES, et al: Functional evaluation of pituitary reserve in patients with the amenorrhea-galactorrhea syndrome utilizing luteinizing hormone-releasing hormone (LH-RH), L-dopa and chlorpromazine. J Clin Endocrinol Metab 37:855-9, Dec 73
Zarem HA, Rattenborg CC, Harmel MH: Carbon monoxide toxicity in human fire victims. Arch Surg 107:851-3, Dec 73
Zarins CK see Sabanaygam P
Zaworski RE, Oyasu R: Lead concentration in human brain tissue: an autopsy study. Arch Environ Health 27:383-6, Dec 73
Zazgornik J see Schmidt P
Zbitnew A see Bayatpour M
Zeidenberg P: Letter: Defense of "marihuana: deceptive weed". N Engl J Med 289:1151, 22 Nov 73
(Zeiss C), Kyle RA, Shampo MA: Carl Zeiss. JAMA 226:1216, 3 Dec 73
Zekert F see Kohn P
Zelis R see Salel A
Zelkowitz LJ see Robertson GL
Zellweger H see Simpson J
Zelson C, Lee SJ, Casalino M: Neonatal narcotic addiction. Comparative effects of maternal intake of heroin and methadone. N Engl J Med 289:1216-20, 6 Dec 73
Zetterman R see Leevy CM
Ziegler EJ, Douglas H, Braude AI: Human antiserum for prevention of the local shwartzman reaction and death from bacterial lipopolysaccharides. J Clin Invest 52:3236-8, Dec 73
Zieve L see Dolzaki WM
Zigheiboim J, Bonavida B, Fahey JL: Evidence for several cell populations active in antibody dependent cellular cytotoxicity. J Immunol 111:1737-42, Dec 73
Zilleli S see Bilginturan N
Zimmerman A see Lynfield YL
Zinkham WH see Dickerman JD
Zinn KM, Mockel-Pohl S, Villanueva V, et al: The fine structure of iris melanosomes in man. Am J Ophthalmol 76:721-9, Nov 73
Zoll JG see O'Connell CJ
Zollar LM see Mufson MA
Zollinger RM see Gumpert JR
Zsotér TT see Epstein SW
Zubiate P see Kenaan G
Zucker A: Letter: Evolutionary philosophy and morals. N Engl J Med 289:1424, 27 Dec 73
Zucker WH see Mason RG
Zumoff B see Bradlow HL
Zusman J, Brown DM, Nesbit ME: Hyperphosphatemia, hyperphosphaturia and hypocalcemia in acute lymphoblastic leukemia. N Engl J Med 289:1335-40, 20 Dec 73
Zusman J, Shaffer S: Emergency psychiatric hospitalization via court order: a critique. Am J Psychiatry 130:1323-6, Dec 73
Zvaifler NJ see Ward PA
Zwieten G van see Bom N
Zwillich C, Pierson DJ: Nasal necrosis: a common complication of nasotracheal intubation. Chest 64:376-7, Sep 73

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health

DHEW Publication No. (NIH) 74–251